Marine Geology, 114 (1993) 273–291
Elsevier Science Publishers B.V., Amsterdam

1993 Year-End Index, Volumes 108–114

AABW *see* Antarctic bottom water
Abenaki Formation
Mesozoic 113(3-4) 147-162
Abrolhos carbonate platforms
Quaternary 110(3-4) 203-212
absolute age *see* Ar/Ar; C-14; K/Ar; Th/Th; Th/U; uranium disequilibrium
absolute dating *see* absolute age
Abu Qir Bay
Quaternary 111(1-2) 55-81
abyssal fans *see* submarine fans
abyssal hills
Atlantic Ocean, geochemistry 109(1-2) 171-194
Indian Ocean 110(1-2) 153-162
abyssal plains
109(1-2) 53-76
Atlantic Ocean 109(1-2) 1-20; 109(1-2) 21-51; 109(1-2) 83-94
geochemistry 109(1-2) 1-194; 109(1-2) 115-139; 109(1-2) 141-158; 109(1-2) 171-194; 109(1-2) 95-114
accretionary wedges
Venezuela 110(1-2) 115-142
acoustic surveys *see* acoustical surveys
acoustical methods 112(1-4) 207-218; 114(3-4) 263-272
acoustical surveys
108(1) 73-93
Antarctic Ocean, continental slope 113(3-4) 201-217
Arabian Sea, tectonophysics 112(1-4) 343-352
California, structural geology 113(3-4) 163-177
Denmark, ocean floors 111(3-4) 209-221
Florida, Quaternary 112(1-4) 185-205
Greece 112(1-4) 171-184
Greenland 111(1-2) 37-53
India 112(1-4) 313-328; 112(1-4) 329-341
continental shelf 110(1-2) 143-152
Indian Ocean 110(1-2) 153-162
ocean floors 109(3-4) 195-201; 114(1-2) 155-170
Japan 113(3-4) 255-271
Quaternary 108(3-4) 295-322
Massachusetts, continental shelf 110(1-2) 7-30
Middle East, Quaternary 113(3-4) 219-231
North Sea 111(3-4) 245-268
Northwest Territories 110(3-4) 257-273
Taiwan, ocean floors 111(1-2) 93-108
Venezuela 110(1-2) 115-142
actinides *see* uranium
active faults
Indian Ocean, ocean floors 114(1-2) 155-170
Middle East, Quaternary 113(3-4) 219-231
active margins
Venezuela 110(1-2) 115-142
active tectonics *see* neotectonics
actual age (absolute age) *see* absolute age
Adriatic Sea
113(3-4) 273-281
stratigraphy 113(3-4) 233-253
Aegean Sea
112(1-4) 171-184
metal ores 110(1-2) 93-114
Africa *see also* North Africa; Southern Africa; West Africa
Cap Blanc 113(3-4) 305-320
Albian
Guinea 110(1-2) 63-72
algae
Corallinaceae, Japan 113(3-4) 255-271
nannofossils
Mediterranean Sea 112(1-4) 71-87
Namibia 108(2) 219-237
South Africa 108(2) 219-237
algal flora
coccoliths
Mediterranean Sea 112(1-4) 71-87
Namibia 108(2) 219-237
South Africa 108(2) 219-237
diatom flora
Japan 114(1-2) 119-132
New Zealand 108(3-4) 383-404
North Sea 111(3-4) 337-344
geochemistry 113(1-2) 3-25
Japan 113(3-4) 255-271
nannofossils
Mediterranean Sea 112(1-4) 71-87
Namibia 108(2) 219-237
South Africa 108(2) 219-237
South Australia, continental margin 112(1-4) 35-56
Victoria Australia, continental margin 112(1-4) 35-56
algal mats
geochemistry 113(1-2) 3-25
Algerian Plain *see* Balearic Basin
aliphatic hydrocarbons *see* alkanes
alkali basalts
Guinea 114(3-4) 251-262
alkanes *see* methane
Alnmouth Bay 110(1-2) 73-81
amargosite *see* bentonite
amino acids
South Australia, Quaternary 110(1-2) 83-92
Amurian Plate
ocean floors 112(1-4) 133-150
Andaman Islands
sedimentary petrology 112(1-4) 291-301
Angola Basin 111(1-2) 121-131
Annapolis Basin 108(2) 175-196
Annapolis Valley 108(2) 175-196
Antarctic bottom water
114(1-2) 133-153
nodules 110(3-4) 393-402
Antarctic Continent *see* Antarctica
Antarctic Ocean *see also* ODP Site 689; ODP Site 690; ODP Site 738; ODP Site 744; ODP Site 748; ODP Site 749
Antarctic bottom water 114(1-2) 133-153
continental slope, Weddell Sea 113(3-4) 201-217
nodules, Antarctic bottom water 110(3-4) 393-402
Oligocene, Weddell Sea 114(3-4) 233-250
Prydz Bay 108(3-4) 365-381
Quaternary 109(3-4) 203-219

Antarctic Peninsula
Quaternary 109(3-4) 203-219
Antarctica
continental slope 113(3-4) 201-217
Quaternary, Antarctic Peninsula 109(3-4) 203-219
antiform folds
Italy, stratigraphy 113(3-4) 233-253
Apalachicola River
Quaternary 112(1-4) 185-205
Apulia Italy *see* Brindisi Italy
Ar/Ar
Guinea, petrology 114(3-4) 251-262
Arabian Peninsula *see* Oman
Arabian Ridge *see* Carlsberg Ridge
Arabian Sea *see also* Leg 117
112(1-4) 313-328; 112(1-4) 329-341
continental margin 111(1-2) 133-158
continental shelf 108(2) 245; 110(1-2) 143-152
geochemistry 111(1-2) 7-13
Quaternary 110(3-4) 403-418
tectonophysics 112(1-4) 343-352
Gulf of Oman 112(1-4) 353-362
Arabian-Indian Ridge *see* Carlsberg Ridge
aragonite
Bahamas, reefs 110(3-4) 213-243
arcs, island *see* island arcs
Arctic Archipelago 110(3-4) 257-273
Arctic Ocean
Beaufort Sea 113(3-4) 283-304
continental margin
Greenland Sea 114(1-2) 13-36
Norwegian Sea 114(1-2) 13-36
Greenland Sea 114(1-2) 1-11
Norwegian Sea 114(1-2) 1-11
Tertiary, Barents Sea 112(1-4) 109-131
Arctic region *see* Greenland
arduinite *see* mordenite
areal geology *see* bibliography
Argentina
geomorphology
Chubut Argentina 110(3-4) 369-376
Santa Cruz Argentina 110(3-4) 369-376
Quaternary, Buenos Aires Argentina 110(1-2) 163-175
Argo Salt
Mesozoic 113(3-4) 147-162
argon-argon *see* Ar/Ar
armoring
Argentina, geomorphology 110(3-4) 369-376
arthropods *see* crustaceans; trilobites
ashtonite *see* mordenite
Asia *see* Arabian Peninsula; Far East; Indian Peninsula; Middle East
Atlantic Coastal Plain *see* New Jersey
Atlantic Ocean *see also* North Atlantic
Angola Basin 111(1-2) 121-131
Bay of Fundy 108(2) 175-196; 112(1-4) 219-236
geochemistry, Madeira abyssal plain 109(1-2) 1-194; 109(1-2) 115-139; 109(1-2) 141-158; 109(1-2) 171-194; 109(1-2) 95-114
Madeira abyssal plain 109(1-2) 1-20; 109(1-2) 21-51; 109(1-2) 83-94
Mesozoic, Georges Bank 113(3-4) 147-162
Mid-Atlantic Ridge 112(1-4) 23-34
ocean floors, Bay of Biscay 111(1-2) 109-119
petrology, Equatorial Atlantic 114(3-4) 251-262
Quaternary, Equatorial Atlantic 114(1-2) 195-206
reefs, Blake Plateau 110(3-4) 213-243
Scotian Shelf 114(3-4) 263-272
Atlantic-type margins *see* passive margins
atolls
Polynesia, Quaternary 110(3-4) 377-391
Australasia *see* New Zealand
Australia *see also* Northern Territory Australia; Queensland Australia; South Australia; Victoria Australia; Western Australia
continental margin, Otway Basin 112(1-4) 35-56
Quaternary 108(2) 209-217
Australian Plate
Indian Ocean, ocean floors 114(1-2) 155-170
Axel Heiberg Island 110(3-4) 257-273
back-arc basins
Japan Sea 110(1-2) 31-45
plate tectonics 113(3-4) 179-200
bacteria
geochemistry 113(1-2) 3-25; 113(1-2) 41-53
Peru, geochemistry 113(1-2) 55-66
Bahama Platform *see* Blake Plateau
Bahamas *see* Exuma Sound
Balearic Basin
Quaternary 112(1-4) 71-87
Barbados accretionary wedge 110(1-2) 115-142
Barents Sea
Tertiary 112(1-4) 109-131
barrier bars *see* longshore bars
barrier islands
Argentina, Quaternary 110(1-2) 163-175
bars *see also* longshore bars
South Africa 112(1-4) 237-256
basalts *see* alkali basalts
basins *see also* back-arc basins; fore-arc basins
Arctic Ocean, Tertiary 112(1-4) 109-131
energy sources 110(1-2) 191
India 112(1-4) 329-341
Indonesia, sedimentary petrology 108(3-4) 345-363
Japan Sea, ocean floors 112(1-4) 133-150
Massachusetts, Mesozoic 113(3-4) 147-162
North Sea 111(3-4) 379-391
bathymetry
108(1) 73-93
Antarctic Ocean, continental slope 113(3-4) 201-217
Arabian Sea, tectonophysics 112(1-4) 343-352
France 112(1-4) 89-108
Greenland 111(1-2) 37-53
India 112(1-4) 313-328; 112(1-4) 329-341
structural geology 114(1-2) 171-183
Indian Ocean 110(1-2) 153-162
ocean floors 109(3-4) 195-201
Indonesia, sedimentary petrology 108(3-4) 345-363
Israel 112(1-4) 151-169
Lebanon 112(1-4) 151-169
North Sea 111(3-4) 245-268
plate tectonics 113(3-4) 179-200
Taiwan, ocean floors 111(1-2) 93-108
Bay of Bengal
ocean floors 114(1-2) 155-170
structural geology 114(1-2) 171-183
Bay of Biscay
ocean floors 111(1-2) 109-119
Bay of Fundy 108(2) 175-196; 112(1-4) 219-236
Bay of Saint-Michel
sedimentary petrology 110(3-4) 355-367
beach profiles
New Zealand, geomorphology 108(2) 161-174; 109(3-4) 253-266
United Kingdom, geomorphology 108(2) 161-174
Virginia, geomorphology 108(2) 161-174
beach ridges
Northern Territory Australia 111(1-2) 159-169
beach rock *see* beachrock
beaches
Argentina 110(3-4) 369-376
Egypt 114(1-2) 91-104
England 110(3-4) 333-353
New Zealand 108(2) 161-174; 109(3-4) 253-266
Northwest Territories 113(3-4) 283-304

Spain 114(1-2) 105-118
United Kingdom 108(2) 161-174
Virginia 108(2) 161-174
beachrock
Bahamas 110(3-4) 213-243
Beaufort Sea 113(3-4) 283-304
bed-load *see* bedload
bedforms
108(1) 73-93
Denmark, ocean floors 111(3-4) 209-221
bedload
France, ocean floors 111(1-2) 109-119
Beecher's Trilobite Bed
geochemistry 113(1-2) 89-100
Bengal Fan
ocean floors 114(1-2) 155-170
structural geology 114(1-2) 171-183
tectonophysics 114(1-2) 185-193
Bengal Islands *see* Andaman Islands; Nicobar Islands
Benguela Current
Quaternary 108(2) 219-237; 110(1-2) 47-62
bentonite
New Zealand, Quaternary 109(3-4) 267-278
bibliography
geochemistry 113(1-2) 67-88
biochemical sedimentation
Antarctic Ocean, Oligocene 114(3-4) 233-250
North Sea 111(3-4) 337-344
South China Sea, geochemistry 111(1-2) 15-35
bioclastic sedimentation
Atlantic Ocean 109(1-2) 21-51
India 112(1-4) 291-301
Mauritania 113(3-4) 305-320
New Zealand, Quaternary 108(3-4) 383-404
North Sea 111(3-4) 287-297
South Australia 112(1-4) 35-56
Victoria Australia 112(1-4) 35-56
biogenic processes
England, diagenesis 113(1-2) 127-140
Florida 110(3-4) 303-313
geochemistry 113(1-2) 111-125; 113(1-2) 3-25; 113(1-2) 41-53
India, continental shelf 110(1-2) 143-152
Peru, geochemistry 113(1-2) 55-66
biogenic structures *see* algal structures; stromatolites
biogeography
India, Quaternary 110(3-4) 403-418
Namibia, Quaternary 108(2) 219-237; 110(1-2) 47-62
South Africa, Quaternary 108(2) 219-237; 110(1-2) 47-62
South Australia, Quaternary 111(1-2) 171-187
Western Australia, Quaternary 111(1-2) 171-187
biological zones *see* biozones
biomarkers
geochemistry 113(1-2) 141-145
biomineralization 110(1-2) 184-185
biopelite *see* black shale
biostratigraphy *see* biozones; foraminifers
biotite
Guinea, petrology 114(3-4) 251-262
biozones
Arctic Ocean, Tertiary 112(1-4) 109-131
BIRPS
geophysical surveys 110(1-2) 192-194
Biscay Bay *see* Bay of Biscay
bituminous shale *see* black shale
bivalves
Germany, geochemistry 113(1-2) 89-100
New York, geochemistry 113(1-2) 89-100
Northern Territory Australia, geomorphology 111(1-2) 159-169
South Australia, Quaternary 110(1-2) 83-92
black shale
Guinea, stratigraphy 110(1-2) 63-72
Blake Plateau
reefs 110(3-4) 213-243
bloating shale *see* shale
block structures
Indian Ocean, tectonophysics 114(1-2) 185-193
Bohai Bay
shore features 113(3-4) 321-329
book reviews
110(1-2) 177-178; 112(1-4) 364-365
continental margin 110(1-2) 179-180; 112(1-4) 363-364
economic geology 110(1-2) 185-187
energy sources 110(1-2) 191
estuaries 110(1-2) 189-190
geophysical surveys 110(1-2) 192-194
mineral resources 110(1-2) 183
mineralogy 110(1-2) 184-185
ocean basins 110(1-2) 191-192
petroleum 110(1-2) 183-184
Quaternary 110(1-2) 181
sedimentary petrology 110(1-2) 180-181; 110(1-2) 187-188
sedimentation 110(1-2) 178-179
stratigraphy 110(1-2) 181-183; 113(3-4) 345-346
Boston Massachusetts
continental shelf 110(1-2) 7-30
bottom currents
Antarctic Ocean, continental slope 113(3-4) 201-217
bottom features *see also* abyssal hills; seamounts; submarine canyons; trenches
Antarctic Ocean 113(3-4) 201-217
Denmark, ocean floors 111(3-4) 209-221
France 112(1-4) 89-108
Greenland 111(1-2) 37-53
India 112(1-4) 313-328
structural geology 114(1-2) 171-183
Indian Ocean, ocean floors 114(1-2) 155-170
Japan 113(3-4) 255-271
Japan Sea, ocean floors 112(1-4) 133-150
Massachusetts, continental shelf 110(1-2) 7-30
North Sea 111(3-4) 245-268
bottom load *see* bedload
boundaries, stratigraphic *see* stratigraphic boundary
Brindisi Italy
stratigraphy 113(3-4) 233-253
British Columbia
Queen Charlotte Islands 110(3-4) 245-256
British Institutes Reflection Profiling Syndicate *see* BIRPS
bryozoans
Japan 113(3-4) 255-271
South Australia, continental margin 112(1-4) 35-56
Victoria Australia, continental margin 112(1-4) 35-56
Buenos Aires Argentina
Quaternary 110(1-2) 163-175
burial diagenesis
geochemistry 113(1-2) 1-145
buried channels
Florida, Quaternary 112(1-4) 185-205
buried features
Atlantic Ocean 114(3-4) 263-272
buried nodules
Indian Ocean, geochemistry 112(1-4) 303-312
Burullus Egypt
geomorphology 114(1-2) 91-104
C *see* carbon
C-13/C-12
Antarctic Ocean, stratigraphy 108(1) 1-27
Arctic Ocean, continental margin 114(1-2) 13-36
Atlantic Ocean 112(1-4) 23-34
England, diagenesis 113(1-2) 127-140
geochemistry 113(1-2) 111-125

Mauritania 113(3-4) 305-320
Mediterranean Sea, Quaternary 112(1-4) 71-87
C-14
Argentina, Quaternary 110(1-2) 163-175
China, Quaternary 112(1-4) 1-11
Fiji, Quaternary 110(3-4) 275-302
geochemistry 109(1-2) 159-170
New Zealand, Quaternary 108(3-4) 383-404
North Sea, sedimentation 111(3-4) 269-285
Northern Territory Australia, geomorphology 111(1-2) 159-169
South Australia, Quaternary 110(1-2) 83-92
South China Sea, geochemistry 111(1-2) 15-35
cadmium
Egypt, geochemistry 108(1) 59-71
Cainozoic *see* Cenozoic
calcareous nannofossils *see* nannofossils
calcium carbonate
Arctic Ocean, continental margin 114(1-2) 13-36
Atlantic Ocean 109(1-2) 83-94
North Sea 111(3-4) 337-344
South China Sea, geochemistry 114(3-4) 207-231
calderas
Japan 112(1-4) 271-290; 114(1-2) 119-132
geochemistry 108(1) 39-57
Caleta Valdes
geomorphology 110(3-4) 369-376
California
structural geology
Central California 113(3-4) 163-177
Monterey Bay 113(3-4) 163-177
Camarones Bay
geomorphology 110(3-4) 369-376
Campeche Mexico
continental shelf 112(1-4) 257-269
Canada *see* Eastern Canada; Western Canada
Cap Blanc 113(3-4) 305-320
Cap Ferret Canyon
ocean floors 111(1-2) 109-119
Cape Laundi
Quaternary 109(3-4) 221-236
Cape Province South Africa
Quaternary 108(2) 219-237; 110(1-2) 47-62
Cape York Peninsula
Quaternary 114(1-2) 81-89
carbohydrates
Peru, geochemistry 113(1-2) 55-66
carbon *see also* organic carbon
Atlantic Ocean 109(1-2) 95-114
C-13/C-12
Antarctic Ocean 108(1) 1-27
Arctic Ocean 114(1-2) 13-36
Atlantic Ocean 112(1-4) 23-34
England 113(1-2) 127-140
geochemistry 113(1-2) 111-125
Mauritania 113(3-4) 305-320
Mediterranean Sea 112(1-4) 71-87
C-14
Argentina 110(1-2) 163-175
China 112(1-4) 1-11
Fiji 110(3-4) 275-302
geochemistry 109(1-2) 159-170
New Zealand 108(3-4) 383-404
North Sea 111(3-4) 269-285
Northern Territory Australia 111(1-2) 159-169
South Australia 110(1-2) 83-92
South China Sea 111(1-2) 15-35
geochemistry 113(1-2) 101-110
carbon dioxide
Denmark, geochemistry 113(1-2) 27-40
Norway, geochemistry 113(1-2) 27-40
carbon-14 *see* C-14
carbonaceous shale *see* black shale
carbonate compensation depth
Antarctic Ocean, nodules 110(3-4) 393-402
carbonate platforms
Italy, stratigraphy 113(3-4) 233-253
Western Australia, Quaternary 110(3-4) 203-212
carbonate rocks *see also* beachrock; limestone
Guinea, stratigraphy 110(1-2) 63-72
Massachusetts, Mesozoic 113(3-4) 147-162
carbonate sediments
Atlantic Ocean 112(1-4) 23-34
Fiji, Quaternary 110(3-4) 275-302
India 112(1-4) 313-328
Japan 113(3-4) 255-271
Mediterranean Sea, Quaternary 112(1-4) 71-87
South Australia 112(1-4) 35-56
Victoria Australia 112(1-4) 35-56
carbonates *see also* aragonite
England, diagenesis 113(1-2) 127-140
Carboniferous
Westphalian, England 113(1-2) 127-140
Caribbean region *see also* West Indies 110(1-2) 115-142
Carlsberg Ridge
tectonophysics 112(1-4) 343-352
Catalonia Spain *see* Gerona Spain; Tarragona Spain
Cd *see* cadmium
Ce *see* cerium
cement
Bahamas, reefs 110(3-4) 213-243
Cenozoic *see also* Quaternary; Tertiary
Antarctic Ocean 114(1-2) 133-153
Central California
structural geology 113(3-4) 163-177
Central Europe *see* Germany
Central Indian Basin
geochemistry 112(1-4) 303-312
nodules 113(3-4) 331-344
tectonophysics 114(1-2) 185-193
Central Indian Ridge
ocean floors 109(3-4) 195-201
cerium
North Sea, geochemistry 111(3-4) 345-359
cesium
Cs-137, North Sea 111(3-4) 231-244
Chang Jiang River *see* Yangtze River
changes of level *see also* shorelines
Argentina, Quaternary 110(1-2) 163-175
Australia, Quaternary 108(2) 209-217
Guinea, Quaternary 114(1-2) 195-206
India 112(1-4) 313-328
Indonesia, Quaternary 109(3-4) 221-236
Israel 112(1-4) 151-169
Japan, Quaternary 108(3-4) 295-322
Lebanon 112(1-4) 151-169
New Jersey, Quaternary 108(3-4) 323-343
North Sea, Quaternary 111(3-4) 189-207
Nova Scotia 114(1-2) 59-80
Queensland Australia, Quaternary 114(1-2) 81-89
Red Sea, Quaternary 108(1) 29-37
South Australia, Quaternary 110(1-2) 83-92
Spain, Quaternary 111(1-2) 83-92
Taiwan, Quaternary 110(1-2) 1-6
Western Australia, Quaternary 110(3-4) 203-212
Changjiang River *see* Yangtze River
channels *see also* buried channels
Antarctic Ocean, continental slope 113(3-4) 201-217
China, shore features 113(3-4) 321-329
Indian Ocean, ocean floors 114(1-2) 155-170
Israel, ocean waves 108(3-4) 259-274
Nova Scotia, changes of level 114(1-2) 59-80
Chatham Rise
Quaternary 108(3-4) 383-404
chemical sedimentation
Pacific Ocean, geochemistry 108(2) 239-243

chemically precipitated rocks *see* chert; evaporites
chemostratigraphy
Arctic Ocean, continental margin 114(1-2) 13-36
South Australia, Quaternary 110(1-2) 83-92
Chernobyl nuclear accident
North Sea 111(3-4) 231-244
chert
India 112(1-4) 291-301
Chesapeake Bay 114(1-2) 37-57
China *see also* Shandong China
Quaternary, Yangtze River 112(1-4) 1-11; 112(1-4) 13-21
shore features, Huang Ho 113(3-4) 321-329
chloropal *see* nontronite
chlorophyll
Florida 110(3-4) 303-313
chorology *see* biogeography
chromium
Greece, metal ores 110(1-2) 93-114
Chubut Argentina
geomorphology 110(3-4) 369-376
clastic rocks *see also* bentonite; black shale; shale
Italy, stratigraphy 113(3-4) 233-253
clastic sediments *see also* clay; diamicton; gravel; mud; ooze; sand; silt; till; turbidite
New Zealand, geomorphology 108(2) 161-174
United Kingdom, geomorphology 108(2) 161-174
Virginia, geomorphology 108(2) 161-174
clay
Antarctic Ocean 114(1-2) 133-153
India 110(1-2) 143-152
Mexico 112(1-4) 257-269
North Sea 111(3-4) 245-268
geochemistry 111(3-4) 345-359
Pacific Ocean 108(2) 197-208
clay mineralogy *see also* bentonite; clay minerals
Antarctic Ocean, Oligocene 114(3-4) 233-250
Egypt, geochemistry 108(1) 59-71
Fiji, Quaternary 110(3-4) 275-302
New Zealand, geochemistry 109(3-4) 279-285
North Sea 111(3-4) 223-230; 111(3-4) 245-268
Venezuela 110(1-2) 115-142
clay minerals *see also* illite; kaolinite; nontronite; smectite
Atlantic Ocean, geochemistry 109(1-2) 95-114
Pacific Ocean, ocean floors 108(2) 197-208
cliffs
South Africa 112(1-4) 237-256
climatology, paleo- *see* paleoclimatology
clinoptilolite
Atlantic Ocean 111(1-2) 121-131
Co *see* cobalt
CO2 *see* carbon dioxide
coastal dunes
Queensland Australia, Quaternary 114(1-2) 81-89
coastal features *see* shore features
coastal sedimentation
108(1) 73-93
Argentina, geomorphology 110(3-4) 369-376
Egypt, geomorphology 114(1-2) 91-104
England 110(3-4) 315-331
Northwest Territories 113(3-4) 283-304
Nova Scotia, changes of level 114(1-2) 59-80
Queensland Australia, Quaternary 114(1-2) 81-89
Spain, geomorphology 114(1-2) 105-118
coastlines *see* barrier islands; beaches; spits
cobalt
Antarctic Ocean 114(1-2) 133-153
coccoliths
Mediterranean Sea, Quaternary 112(1-4) 71-87
Namibia, Quaternary 108(2) 219-237
South Africa, Quaternary 108(2) 219-237
coelenterates *see* corals
colloquia *see* symposia
concretions
England 113(1-2) 127-140
conferences *see* symposia
contemporaneous faults *see* growth faults
continental drift
Guinea, stratigraphy 110(1-2) 63-72
continental margin *see also* active margins; continental slope; passive margins; submarine canyons
110(1-2) 179-180; 112(1-4) 363-364
Arctic Ocean 114(1-2) 13-36
Denmark, geochemistry 113(1-2) 27-40
France 112(1-4) 89-108
Guinea, petrology 114(3-4) 251-262
India 111(1-2) 133-158
structural geology 114(1-2) 171-183
Namibia, Quaternary 108(2) 219-237; 110(1-2) 47-62
Norway, geochemistry 113(1-2) 27-40
Oman, geochemistry 112(1-4) 57-69
Peru, geochemistry 113(1-2) 55-66
South Africa, Quaternary 108(2) 219-237; 110(1-2) 47-62
South Australia 112(1-4) 35-56
Victoria Australia 112(1-4) 35-56
Western Australia, Quaternary 110(3-4) 203-212
continental migration *see* continental drift
Continental Offshore Stratigraphic Test
Massachusetts, Mesozoic 113(3-4) 147-162
continental shelf *see also* continental margin; ocean currents
Arctic Ocean, Tertiary 112(1-4) 109-131
Egypt, geochemistry 108(1) 59-71
Florida, Quaternary 112(1-4) 185-205
Greenland 111(1-2) 37-53
India 108(2) 245; 110(1-2) 143-152; 112(1-4) 329-341
Italy, stratigraphy 113(3-4) 233-253
Massachusetts 110(1-2) 7-30
Mexico 112(1-4) 257-269
North Sea 111(3-4) 189-391
continental slope *see also* submarine canyons
Antarctic Ocean 113(3-4) 201-217
Guinea, stratigraphy 110(1-2) 63-72
India 112(1-4) 313-328
geochemistry 111(1-2) 7-13
Massachusetts, Mesozoic 113(3-4) 147-162
continental terrace *see* continental shelf
Coondapoor India 112(1-4) 329-341
copper *see also* heavy metals
Egypt, geochemistry 108(1) 59-71
Greece, metal ores 110(1-2) 93-114
coral reefs *see* reefs
Corallinaceae
Japan 113(3-4) 255-271
corals
Red Sea, Quaternary 108(1) 29-37
Western Australia, Quaternary 110(3-4) 203-212
Corfu 112(1-4) 171-184
Cr *see* chromium
Cretaceous
Albian, Guinea 110(1-2) 63-72
Antarctic Ocean 114(1-2) 133-153
Gammon Ferruginous Member, diagenesis 113(1-2) 127-140
India 112(1-4) 291-301
cross-bedding
Nova Scotia, changes of level 114(1-2) 59-80
crust
India, structural geology 114(1-2) 171-183
crustaceans *see* ostracods

crystal growth
Atlantic Ocean 111(1-2) 121-131
Bahamas, reefs 110(3-4) 213-243
Germany, geochemistry 113(1-2) 89-100
New York, geochemistry 113(1-2) 89-100
Pacific Ocean, geochemistry 108(2) 239-243
Cs-137
North Sea 111(3-4) 231-244
Cu *see* copper
currents *see* bottom currents; fluvial currents; ocean currents; turbidity currents
Dangerous Islands *see* Tuamotu Islands
Dawson Canyon Formation
Mesozoic 113(3-4) 147-162
Dead Sea
Quaternary 113(3-4) 219-231
decay, radioactive *see* radioactive decay
Deep Sea Drilling Project *see* Leg 38
deep-sea fans *see* submarine fans
deep-sea sedimentation
Atlantic Ocean 109(1-2) 1-20; 109(1-2) 21-51; 112(1-4) 23-34
geochemistry 109(1-2) 1-194; 109(1-2) 115-139; 109(1-2) 171-194; 109(1-2) 95-114
geochemistry 109(1-2) 159-170
Indian Ocean 114(1-2) 155-170
South China Sea, geochemistry 111(1-2) 15-35
deformation
China, Quaternary 112(1-4) 13-21
deltaic sedimentation
China, Quaternary 112(1-4) 1-11; 112(1-4) 13-21
Egypt, geomorphology 114(1-2) 91-104
Nova Scotia, changes of level 114(1-2) 59-80
Spain, Quaternary 111(1-2) 83-92
China, shore features 113(3-4) 321-329
Egypt, Quaternary 111(1-2) 55-81
Florida, Quaternary 112(1-4) 185-205
Spain, geomorphology 114(1-2) 105-118
denitrification
geochemistry 113(1-2) 101-110
Denmark
geochemistry 113(1-2) 27-40
ocean floors 111(3-4) 209-221
depositional fault *see* growth faults
depth of compensation *see* carbonate compensation depth
Devonian
Hunsruck Shale, geochemistry 113(1-2) 89-100
diagenesis *see also* phosphatization; pyritization
Atlantic Ocean 111(1-2) 121-131
burial diagenesis, geochemistry 113(1-2) 1-145
England 113(1-2) 127-140
Fiji, Quaternary 110(3-4) 275-302
geochemistry 113(1-2) 101-110
Mediterranean Sea, Quaternary 112(1-4) 71-87
New Zealand
geochemistry 109(3-4) 279-285
Quaternary 109(3-4) 267-278
North Sea, geochemistry 111(3-4) 299-321
South Australia, continental margin 112(1-4) 35-56
South China Sea, geochemistry 114(3-4) 207-231
Victoria Australia, continental margin 112(1-4) 35-56
diamicton
Arctic Ocean 114(1-2) 1-11
diapiric fold *see* diapirs
diapirism
China, Quaternary 112(1-4) 13-21
France 112(1-4) 89-108
diapirs
Pacific Ocean, ocean floors 111(1-2) 1-6
diatom flora
Japan 114(1-2) 119-132
New Zealand, Quaternary 108(3-4) 383-404
North Sea 111(3-4) 337-344
dikes
India, structural geology 114(1-2) 171-183
displacement theory *see* continental drift
Dong Hai *see* East China Sea
DSDP Site 344
Tertiary 112(1-4) 109-131
dunes *see* coastal dunes
Dutch East Indies *see* Indonesia
dykes *see* dikes
earthquakes *see* epicenters
East Anglia *see* Norfolk England
East China Sea
Quaternary 112(1-4) 1-11; 112(1-4) 13-21
East Indian Ocean
Quaternary 110(3-4) 203-212
East Mediterranean *see* Adriatic Sea; Aegean Sea; Ionian Sea
Eastern Canada *see* Maritime Provinces
Ebro Delta
geomorphology 114(1-2) 105-118
ecology *see also* biogenic processes; biogeography; continental shelf; reefs
Argentina, Quaternary 110(1-2) 163-175
New Jersey, Quaternary 108(3-4) 323-343
North Sea, Quaternary 111(3-4) 323-335
economic geology *see* metal ores; mineral resources; petroleum; shale
ecoulement *see* gravity sliding
Egypt
geochemistry, Nile Delta 108(1) 59-71
geomorphology, Nile Delta 114(1-2) 91-104
Quaternary, Nile Delta 111(1-2) 55-81
electromagnetic surveys
British Columbia 110(3-4) 245-256
engineering geology *see* earthquakes; geologic hazards
England
110(1-2) 73-81
diagenesis, Yorkshire England 113(1-2) 127-140
Humberside England 110(3-4) 333-353
Norfolk England 110(3-4) 315-331
Yorkshire England 110(3-4) 333-353
environmental geology *see* ecology; geologic hazards; pollution
eolian features *see* coastal dunes
epeirophoresis theory *see* continental drift
epicenters
California, structural geology 113(3-4) 163-177
Equatorial Atlantic
petrology 114(3-4) 251-262
Quaternary 114(1-2) 195-206
erosion *see also* glacial erosion
Arctic Ocean, Tertiary 112(1-4) 109-131
Egypt, geomorphology 114(1-2) 91-104
Greenland 111(1-2) 37-53
Maryland 114(1-2) 37-57
Nova Scotia 108(2) 175-196
erosion surfaces
Fiji, Quaternary 110(3-4) 275-302
Florida, Quaternary 112(1-4) 185-205
Nova Scotia, changes of level 114(1-2) 59-80
eruptive rocks *see* volcanic rocks
ESOPE
geochemistry 109(1-2) 1-194
Esperance Australia
Quaternary 111(1-2) 171-187
estuaries *see also* estuarine sedimentation
110(1-2) 189-190
Florida, Quaternary 112(1-4) 185-205
estuarine environment 108(2) 151-159
estuarine sedimentation
Florida 110(3-4) 303-313
France 111(1-2) 109-119
Maryland 114(1-2) 37-57
Massachusetts 110(1-2) 7-30

Nova Scotia 108(2) 175-196
changes of level 114(1-2) 59-80
South Africa 112(1-4) 237-256
Etude des Sediments Oceanique par Penetration
geochemistry 109(1-2) 1-194
Eu *see* europium
Euboea
metal ores 110(1-2) 93-114
Euboekos Bay
metal ores 110(1-2) 93-114
Europe *see* Central Europe; Southern Europe; Western Europe
European Atlantic *see* Bay of Biscay; North Sea
europium
North Sea, geochemistry 111(3-4) 345-359
evaporites
economic geology 110(1-2) 185-187
Italy, stratigraphy 113(3-4) 233-253
Massachusetts, Mesozoic 113(3-4) 147-162
Evvoia *see* Euboea
Expedition Fiord 110(3-4) 257-273
Exuma Cays
reefs 110(3-4) 213-243
Exuma Sound
reefs 110(3-4) 213-243
Fangataufa Atoll
Quaternary 110(3-4) 377-391
Far East *see* China; Indonesia; Japan; Taiwan
fatty acids *see* lipids
faults *see also* block structures; fracture zones; grabens
active faults
Indian Ocean 114(1-2) 155-170
Middle East 113(3-4) 219-231
growth faults
Israel 112(1-4) 151-169
Lebanon 112(1-4) 151-169
normal faults, Pacific Ocean 111(1-2) 1-6
reverse faults
California 113(3-4) 163-177
Japan Sea 112(1-4) 133-150
transcurrent faults, California 113(3-4) 163-177
transform faults, Oman 112(1-4) 353-362
Fe *see* iron
features, bottom *see* bottom features
features, buried *see* buried features
features, shore *see* shore features
ferromanganese composition
Atlantic Ocean, geochemistry 109(1-2) 171-194
Fiji
Quaternary, Suva Fiji 110(3-4) 275-302
fiord *see* fjords
Firth of Thames
geochemistry 109(3-4) 279-285
Quaternary 109(3-4) 267-278
fish
Germany, geochemistry 113(1-2) 89-100
New York, geochemistry 113(1-2) 89-100
fjords
North Sea 111(3-4) 245-268
Northwest Territories 110(3-4) 257-273
flexure faults *see* growth faults
flokite *see* mordenite
floods
South Africa 112(1-4) 237-256
Florida
Hillsborough County Florida 110(3-4) 303-313
Pinellas County Florida 110(3-4) 303-313
Quaternary
Apalachicola River 112(1-4) 185-205
Franklin County Florida 112(1-4) 185-205
Gulf County Florida 112(1-4) 185-205
Tampa Bay 110(3-4) 303-313
Fluvia River
Quaternary 111(1-2) 83-92
fluvial currents
India 112(1-4) 313-328
fluvial features *see* buried channels
folds *see also* basins
antiform folds, Italy 113(3-4) 233-253
California 113(3-4) 163-177
foraminifera
Globigerina bulloides, India 110(3-4) 403-418
Globigerinoides ruber, India 110(3-4) 403-418
Globigerinoides sacculifer, India 110(3-4) 403-418
Globorotalia menardii, India 110(3-4) 403-418
Hedbergella, Guinea 110(1-2) 63-72
Neogloboquadrina pachyderma, India 110(3-4) 403-418
foraminifers
Antarctic Ocean, stratigraphy 108(1) 1-27
Arctic Ocean, Tertiary 112(1-4) 109-131
Atlantic Ocean 111(1-2) 121-131; 112(1-4) 23-34
Egypt, Quaternary 111(1-2) 55-81
Fiji, Quaternary 110(3-4) 275-302
Guinea
Quaternary 114(1-2) 195-206
stratigraphy 110(1-2) 63-72
India
continental margin 111(1-2) 133-158
Quaternary 110(3-4) 403-418
Japan 113(3-4) 255-271; 114(1-2) 119-132
Mediterranean Sea, Quaternary 112(1-4) 71-87
Namibia, Quaternary 110(1-2) 47-62
New Jersey, Quaternary 108(3-4) 323-343
New Zealand, Quaternary 108(3-4) 383-404
North Sea 111(3-4) 245-268
Quaternary 111(3-4) 323-335
Quaternary 110(1-2) 181
South Africa, Quaternary 110(1-2) 47-62
South Australia
continental margin 112(1-4) 35-56
Quaternary 111(1-2) 171-187
stratigraphy 110(1-2) 181-183
Victoria Australia, continental margin 112(1-4) 35-56
Western Australia, Quaternary 111(1-2) 171-187
fore-arc basins
Japan, Quaternary 108(3-4) 295-322
Formosa *see* Taiwan
fracture zones
Arabian Sea, tectonophysics 112(1-4) 343-352
Indian Ocean
ocean floors 109(3-4) 195-201
tectonophysics 114(1-2) 185-193
framboidal texture
Germany, geochemistry 113(1-2) 89-100
New York, geochemistry 113(1-2) 89-100
framework silicates *see* silica minerals; zeolite group
France
112(1-4) 89-108
ocean floors, Gironde Estuary 111(1-2) 109-119
sedimentary petrology, Bay of Saint-Michel 110(3-4) 355-367
Franklin County Florida
Quaternary 112(1-4) 185-205
Franklin District Northwest Territories *see* Arctic Archipelago; Axel Heiberg Island
French Polynesia *see* Tuamotu Islands
Fundy Basin *see* Minas Basin
fyord *see* fjords
Gammon Ferruginous Member
diagenesis 113(1-2) 127-140
Gastropoda *see* Pteropoda
gastropods
Argentina, Quaternary 110(1-2) 163-175
Mauritania 113(3-4) 305-320
Northern Territory Australia, geomorphology 111(1-2) 159-169

geochemical cycle
geochemistry 113(1-2) 101-110; 113(1-2) 3-25; 113(1-2) 41-53
geochemical profiles
Atlantic Ocean, geochemistry 109(1-2) 115-139; 109(1-2) 141-158; 109(1-2) 171-194; 109(1-2) 95-114
geochemistry 109(1-2) 159-170
North Sea, geochemistry 111(3-4) 299-321
geochemistry
lithogeochemistry 113(1-2) 67-88
Arctic Ocean 114(1-2) 13-36
Guinea 114(3-4) 251-262
India 112(1-4) 291-301
Indian Ocean 113(3-4) 331-344
geochronology *see* absolute age; Cenozoic; Cretaceous; Holocene; Jurassic; Mesozoic; Neogene; Oligocene; Ordovician; Paleocene; Phanerozoic; Pleistocene; Pliocene; Precambrian; Quaternary; Tertiary
geologic hazards
China, Quaternary 112(1-4) 1-11
Fiji, Quaternary 110(3-4) 275-302
geomicrobiology
geochemistry 113(1-2) 1-145
geomorphology *see* changes of level; glacial geology; mass movements; mud volcanoes; shore features; weathering
geophysical methods
acoustical methods 112(1-4) 207-218; 114(3-4) 263-272
geophysical surveys *see also* acoustical surveys; electromagnetic surveys; gravity surveys; magnetic surveys; seismic surveys
Guinea, petrology 114(3-4) 251-262
Georges Bank
Mesozoic 113(3-4) 147-162
German Southwest Africa *see* Namibia
Germany *see* Hunsruck Shale
Gerona Spain
Quaternary 111(1-2) 83-92
Gironde Estuary
ocean floors 111(1-2) 109-119
glacial erosion
Atlantic Ocean 114(3-4) 263-272
glacial features *see* fjords
glacial geology *see* changes of level; ice movement; moraines; till
glacial sedimentation *see* glaciomarine sedimentation
glaciated terrains
Massachusetts, continental shelf 110(1-2) 7-30
glaciology *see* glacial geology
glaciomarine sedimentation
Antarctic Ocean, Quaternary 109(3-4) 203-219
Arctic Ocean 114(1-2) 1-11; 114(1-2) 13-36
Tertiary 112(1-4) 109-131
Atlantic Ocean 112(1-4) 23-34
Japan, Quaternary 108(3-4) 295-322
New Jersey, Quaternary 108(3-4) 323-343
New Zealand, Quaternary 108(3-4) 383-404
North Sea, Quaternary 111(3-4) 189-207
Northwest Territories 110(3-4) 257-273
glauconite
India, continental margin 111(1-2) 133-158
gliding (tectonics) *see* gravity sliding
Globigerina bulloides
India, Quaternary 110(3-4) 403-418
Globigerinacea *see* Globorotaliidae; Hedbergella; Neogloboquadrina pachyderma
Globigerinidae *see* Globigerina
Globigerinoides *see* Globigerinoides sacculifer
Globigerinoides ruber
India, Quaternary 110(3-4) 403-418
Globigerinoides sacculifer
India, Quaternary 110(3-4) 403-418
Globorotalia menardii
India, Quaternary 110(3-4) 403-418
Globorotaliidae *see* Globorotalia
grabens
India 112(1-4) 329-341
plate tectonics 113(3-4) 179-200
grain size 110(3-4) 419
gramenite *see* nontronite
gravel
Argentina, geomorphology 110(3-4) 369-376
gravity faults *see* normal faults
gravity sliding
France 112(1-4) 89-108
Indonesia, sedimentary petrology 108(3-4) 345-363
gravity surveys
plate tectonics 113(3-4) 179-200
Great Australian Bight
Quaternary 111(1-2) 171-187
Great Britain *see* England
Greece
112(1-4) 171-184
metal ores, Euboea 110(1-2) 93-114
Greenland
Scoresby Sound 111(1-2) 37-53
Greenland Sea
114(1-2) 1-11
continental margin 114(1-2) 13-36
Groote Eylandt
geomorphology 111(1-2) 159-169
growth faults
Israel 112(1-4) 151-169
Lebanon 112(1-4) 151-169
Guinea
petrology 114(3-4) 251-262
Quaternary 114(1-2) 195-206
stratigraphy 110(1-2) 63-72
Gujarat India *see* Saurashtra
Gulf Coastal Plain
110(3-4) 303-313
Quaternary 112(1-4) 185-205
Gulf County Florida
Quaternary 112(1-4) 185-205
Gulf of Amvrakikos 112(1-4) 171-184
Gulf of Aqaba
Quaternary 108(1) 29-37
Gulf of Chihli *see* Bohai Bay
Gulf of Gascony *see* Bay of Biscay
Gulf of Mexico
continental shelf 112(1-4) 257-269
Quaternary 112(1-4) 185-205
Gulf of Oman
tectonophysics 112(1-4) 353-362
Gulf of Patras 112(1-4) 171-184
Gulf of Rosas
Quaternary 111(1-2) 83-92
Gulf of Suez
Quaternary 108(1) 29-37
Gulf Saint Vincent
Quaternary 110(1-2) 83-92
guyots *see* seamounts
H *see* hydrogen
halokinesis *see* salt tectonics
hardground
Bahamas, reefs 110(3-4) 213-243
Harford County Maryland 114(1-2) 37-57
Havre Trough
plate tectonics 113(3-4) 179-200
hazards, geologic *see* geologic hazards
Heard Plateau *see* Kerguelen Plateau
heavy metals
North Sea 111(3-4) 223-230; 111(3-4) 231-244; 111(3-4) 245-268
heavy minerals
Egypt, geomorphology 114(1-2) 91-104
Japan 112(1-4) 271-290; 114(1-2) 119-132
Venezuela 110(1-2) 115-142
Hecate Strait 110(3-4) 245-256
Hedbergella
Guinea, stratigraphy 110(1-2) 63-72
hervidero *see* mud volcanoes
Herzliyya Israel
ocean waves 108(3-4) 259-274
Hg *see* mercury
Hillsborough County Florida 110(3-4) 303-313

Holocene
108(1) 73-93; 110(1-2) 181; 113(1-2) 3-25; 113(1-2) 67-88
Australia 108(2) 209-217
China 112(1-4) 1-11; 113(3-4) 321-329
Fiji 110(3-4) 275-302
Florida 112(1-4) 185-205
India 110(3-4) 403-418; 112(1-4) 313-328
Japan 113(3-4) 255-271
Massachusetts 110(1-2) 7-30
Middle East 113(3-4) 219-231
Namibia 108(2) 219-237
New Zealand 109(3-4) 267-278; 109(3-4) 279-285
North Sea 111(3-4) 189-391; 111(3-4) 245-268; 111(3-4) 269-285; 111(3-4) 287-297; 111(3-4) 323-335; 111(3-4) 337-344; 111(3-4) 379-391; 111(3-4) iii
Peru 113(1-2) 55-66
South Africa 108(2) 219-237
South Australia 112(1-4) 35-56
South China Sea 111(1-2) 15-35
Spain 111(1-2) 83-92
Victoria Australia 112(1-4) 35-56
Honshu *see* Izu-shichito; Kii Peninsula
hornstone *see* chert
Houtman Abrolhos Islands
Quaternary 110(3-4) 203-212
HRRTS II 112(1-4) 207-218
Huang Ho
shore features 113(3-4) 321-329
Humber Estuary 110(3-4) 333-353
Humberside England 110(3-4) 333-353
Hunsruck Shale
geochemistry 113(1-2) 89-100
Hut Marsh 110(3-4) 315-331
Hwang Ho *see* Huang Ho
hyaloclastite
Guinea 114(3-4) 251-262
hydrocarbons *see* aliphatic hydrocarbons
hydrogen
India, geochemistry 111(1-2) 7-13
hydrothermal alteration
Japan 112(1-4) 271-290
hydrothermal vents
Pacific Ocean, geochemistry 108(2) 239-243
Iberian Peninsula *see* Spain
ice movement
North Sea, Quaternary 111(3-4) 189-207
ice rafting
Arctic Ocean 114(1-2) 1-11
continental margin 114(1-2) 13-36
Northwest Territories 110(3-4) 257-273
icebergs
Atlantic Ocean 114(3-4) 263-272
Greenland 111(1-2) 37-53
Idku Egypt
Quaternary 111(1-2) 55-81
igneous rocks
alkali basalts, Guinea 114(3-4) 251-262
hyaloclastite, Guinea 114(3-4) 251-262
illite
Antarctic Ocean, Oligocene 114(3-4) 233-250
India
continental margin 111(1-2) 133-158
continental shelf 108(2) 245; 110(1-2) 143-152
geochemistry 111(1-2) 7-13
Karnataka India 112(1-4) 329-341
Kerala India 112(1-4) 329-341
Quaternary 110(3-4) 403-418
Saurashtra 112(1-4) 313-328
sedimentary petrology
Andaman Islands 112(1-4) 291-301
Nicobar Islands 112(1-4) 291-301
structural geology 114(1-2) 171-183
Indian Ocean *see also* Arabian Sea; Red Sea
110(1-2) 153-162
continental margin 112(1-4) 35-56
geochemistry 112(1-4) 303-312
nodules 113(3-4) 331-344
Somali Basin 110(3-4) 393-402
ocean floors
Bay of Bengal 114(1-2) 155-170
Bengal Fan 114(1-2) 155-170
Central Indian Ridge 109(3-4) 195-201
Quaternary
East Indian Ocean 110(3-4) 203-212
Great Australian Bight 111(1-2) 171-187
stratigraphy, Kerguelen Plateau 108(1) 1-27
structural geology
Bay of Bengal 114(1-2) 171-183
Bengal Fan 114(1-2) 171-183
tectonophysics
Bengal Fan 114(1-2) 185-193
Carlsberg Ridge 112(1-4) 343-352
Mid-Indian Ridge 112(1-4) 343-352
Indian Ocean Ridge *see* Mid-Indian Ridge
Indian Peninsula *see* India
Indian Plate
Indian Ocean, ocean floors 114(1-2) 155-170
Indian Ridge *see* Mid-Indian Ridge
Indo-Australian Plate
plate tectonics 113(3-4) 179-200
Indonesia *see also* Indonesian Seas
Quaternary 109(3-4) 221-236
Indonesian Seas
sedimentary petrology 108(3-4) 345-363
inner transition elements *see* rare earths
interstitial water *see* pore water
intertidal sedimentation
England 110(3-4) 315-331; 110(3-4) 333-353
France 110(3-4) 355-367
Nova Scotia, changes of level 114(1-2) 59-80
intrusions
dikes, India 114(1-2) 171-183
Invertebrata *see* Mollusca
invertebrates *see* arthropods; bryozoans; corals; foraminifers; mollusks; radiolarians
Ionian Sea 112(1-4) 171-184
ionium *see* Th-230
iron
Atlantic Ocean 109(1-2) 83-94
Denmark, geochemistry 113(1-2) 27-40
geochemistry 113(1-2) 41-53
Greece, metal ores 110(1-2) 93-114
North Sea, geochemistry 111(3-4) 299-321
Norway, geochemistry 113(1-2) 27-40
Iroquois Formation
Mesozoic 113(3-4) 147-162
island arcs
Indonesia, sedimentary petrology 108(3-4) 345-363
Japan 112(1-4) 271-290; 113(3-4) 255-271; 114(1-2) 119-132
geochemistry 108(1) 39-57
Taiwan, ocean floors 111(1-2) 93-108
Isle of Man
geomorphology 108(2) 161-174
isotope ratios
Arctic Ocean, Tertiary 112(1-4) 109-131
Atlantic Ocean 112(1-4) 23-34
England, diagenesis 113(1-2) 127-140
geochemistry 113(1-2) 111-125
Mauritania 113(3-4) 305-320
Mediterranean Sea, Quaternary 112(1-4) 71-87
South Australia, Quaternary 110(1-2) 83-92
isotopes
C-13/C-12
Antarctic Ocean 108(1) 1-27
Arctic Ocean 114(1-2) 13-36
Atlantic Ocean 112(1-4) 23-34
England 113(1-2) 127-140
geochemistry 113(1-2) 111-125
Mauritania 113(3-4) 305-320
Mediterranean Sea 112(1-4) 71-87
C-14
Argentina 110(1-2) 163-175
China 112(1-4) 1-11
Fiji 110(3-4) 275-302

geochemistry 109(1-2) 159-170
New Zealand 108(3-4) 383-404
North Sea 111(3-4) 269-285
Northern Territory Australia 111(1-2) 159-169
South Australia 110(1-2) 83-92
South China Sea 111(1-2) 15-35
Cs-137, North Sea 111(3-4) 231-244
O-18/O-16
Antarctic Ocean 108(1) 1-27
Arctic Ocean 114(1-2) 13-36
Atlantic Ocean 112(1-4) 23-34
Mauritania 113(3-4) 305-320
Mediterranean Sea 112(1-4) 71-87
Pacific Ocean 108(2) 239-243
South Australia 110(1-2) 83-92
Pb-210, North Sea 111(3-4) 269-285; 111(3-4) 287-297
Po-210, Atlantic Ocean 109(1-2) 141-158
Pu-239, geochemistry 109(1-2) 159-170
Pu-240, geochemistry 109(1-2) 159-170
Ra-226, Atlantic Ocean 109(1-2) 141-158
Sr-87/Sr-86, Arctic Ocean 112(1-4) 109-131
Th-230, Atlantic Ocean 109(1-2) 141-158
U-234/Th-230, Atlantic Ocean 109(1-2) 141-158
U-238/U-234, Atlantic Ocean 109(1-2) 141-158
Israel
112(1-4) 151-169
ocean waves 108(3-4) 259-274
Italy
Marches Italy 113(3-4) 273-281
stratigraphy, Brindisi Italy 113(3-4) 233-253
Iwo-Jima 112(1-4) 271-290; 114(1-2) 119-132
Izu Islands *see* Izu-shichito
Izu-Bonin Arc
112(1-4) 271-290; 114(1-2) 119-132
geochemistry 108(1) 39-57
Izu-shichito
112(1-4) 271-290; 114(1-2) 119-132
geochemistry 108(1) 39-57
Japan
geochemistry, Izu-shichito 108(1) 39-57
Izu-shichito 112(1-4) 271-290; 114(1-2) 119-132
Quaternary
Kii Peninsula 108(3-4) 295-322
Shikoku 108(3-4) 295-322
Ryukyu Islands 113(3-4) 255-271
Japan Sea
110(1-2) 31-45
ocean floors 112(1-4) 133-150
Japan Trench
ocean floors 108(2) 197-208; 111(1-2) 1-6
Jurassic
England 113(1-2) 127-140
Jutland Current
111(3-4) 231-244
ocean floors 111(3-4) 209-221
K/Ar
Polynesia, Quaternary 110(3-4) 377-391
kaolinite
Arctic Ocean 114(1-2) 1-11
Kaoping submarine canyon
ocean floors 111(1-2) 93-108
Karnataka India 112(1-4) 329-341
Kasaragod India 112(1-4) 329-341
Kattegat 111(3-4) 231-244; 111(3-4) 337-344
Kent County Maryland 114(1-2) 37-57
kerabitumen *see* kerogen
Kerala India 112(1-4) 329-341
Kerguelen Plateau
stratigraphy 108(1) 1-27
kerogen
India, geochemistry 111(1-2) 7-13
Kii Peninsula
Quaternary 108(3-4) 295-322
Kita-Bayonnaise Caldera 112(1-4) 271-290
Konkan Basin 112(1-4) 329-341
La *see* lanthanum
lagoons
Egypt, Quaternary 111(1-2) 55-81
Polynesia, Quaternary 110(3-4) 377-391
Lake Agassiz 114(3-4) 263-272
Lake Trichonis 112(1-4) 171-184
lanthanoans *see* rare earths
lanthanum
North Sea, geochemistry 111(3-4) 345-359
lava
Polynesia, Quaternary 110(3-4) 377-391
lead *see also* heavy metals
Pb-210, North Sea 111(3-4) 269-285; 111(3-4) 287-297
Lebanon 112(1-4) 151-169
Lee Stocking Island
reefs 110(3-4) 213-243
Leeuwin Current
Quaternary 110(3-4) 203-212; 111(1-2) 171-187
Leg 38 *see* DSDP Site 344
Leg 112 *see* ODP Site 681
Leg 113 *see* ODP Site 689; ODP Site 690
Leg 117
geochemistry 112(1-4) 57-69
Leg 119 *see* ODP Site 738; ODP Site 744
Leg 120 *see* ODP Site 748; ODP Site 749
level, changes of *see* changes of level
limestone *see* micrite
Lincoln County Oregon
ocean waves 108(3-4) 275-294
lineaments
India, structural geology 114(1-2) 171-183
lipids
geochemistry 113(1-2) 111-125; 113(1-2) 141-145
Peru, geochemistry 113(1-2) 55-66
lithogeochemistry
113(1-2) 67-88
Arctic Ocean, continental margin 114(1-2) 13-36
Guinea, petrology 114(3-4) 251-262
India, sedimentary petrology 112(1-4) 291-301
Indian Ocean, nodules 113(3-4) 331-344
lithostratigraphy *see also* seismic stratigraphy; stratigraphic units; unconformities
Arctic Ocean, continental margin 114(1-2) 13-36
Massachusetts 113(3-4) 147-162
New Jersey, Quaternary 108(3-4) 323-343
Logan Canyon Formation
Mesozoic 113(3-4) 147-162
Long Island
ocean waves 109(3-4) 237-251
longshore bars
England 110(3-4) 315-331
New York, ocean waves 109(3-4) 237-251
Low Archipelago *see* Tuamotu Islands
Lower Cretaceous *see* Albian
lutetium
North Sea, geochemistry 111(3-4) 345-359
macaluba *see* mud volcanoes
Mackenzie Bay 113(3-4) 283-304
Mackenzie Delta 113(3-4) 283-304
Mackenzie District Northwest Territories *see* Tuktoyaktuk Peninsula
macrotides
Nova Scotia 112(1-4) 219-236
Madeira abyssal plain
109(1-2) 1-20; 109(1-2) 21-51; 109(1-2) 83-94
geochemistry 109(1-2) 1-194; 109(1-2) 115-139; 109(1-2) 141-158; 109(1-2) 171-194; 109(1-2) 95-114
magnetic anomalies
Arabian Sea, tectonophysics 112(1-4) 343-352
India, structural geology 114(1-2) 171-183
Indian Ocean, ocean floors 109(3-4) 195-201
Oman, tectonophysics 112(1-4) 353-362
plate tectonics 113(3-4) 179-200
India 112(1-4) 329-341
magnetism, paleo- *see* paleomagnetism

manganese
Atlantic Ocean 109(1-2) 83-94
Denmark, geochemistry 113(1-2) 27-40
Egypt, geochemistry 108(1) 59-71
Greece, metal ores 110(1-2) 93-114
North Sea, geochemistry 111(3-4) 299-321
Norway, geochemistry 113(1-2) 27-40
Marches Italy 113(3-4) 273-281
margin, continental *see* continental margin
marginal trench *see* trenches
Mariana Trough
geochemistry 108(2) 239-243
marine sedimentation *see also* glaciomarine sedimentation
108(1) 73-93
Antarctic Ocean 113(3-4) 201-217
Atlantic Ocean, geochemistry 109(1-2) 171-194
geochemistry 109(1-2) 159-170
Guinea, Quaternary 114(1-2) 195-206
India 108(2) 245
Indian Ocean 114(1-2) 155-170
Indonesia 108(3-4) 345-363
Japan 113(3-4) 255-271
Mauritania 113(3-4) 305-320
Mexico 112(1-4) 257-269
North Sea 111(3-4) 189-391; 111(3-4) 245-268; 111(3-4) 287-297; 111(3-4) 361-378; 111(3-4) 379-391; 111(3-4) iii
Pacific Ocean 108(2) 197-208
Spain, Quaternary 111(1-2) 83-92
Venezuela 110(1-2) 115-142
marine terraces
Indonesia, Quaternary 109(3-4) 221-236
Israel 112(1-4) 151-169
Lebanon 112(1-4) 151-169
marine transport
Atlantic Ocean 112(1-4) 23-34
England 110(3-4) 333-353
Italy 113(3-4) 273-281
Japan, Quaternary 108(3-4) 295-322
New York, ocean waves 109(3-4) 237-251
New Zealand, geomorphology 108(2) 161-174
North Sea 111(3-4) 223-230; 111(3-4) 231-244
geochemistry 111(3-4) 345-359
sedimentation 111(3-4) 269-285
Northwest Territories 113(3-4) 283-304
Oregon, ocean waves 108(3-4) 275-294
Spain, geomorphology 114(1-2) 105-118
United Kingdom, geomorphology 108(2) 161-174
Virginia, geomorphology 108(2) 161-174
Maritime Provinces *see* Nova Scotia
Marsden Bay 110(1-2) 73-81
marshes *see* salt marshes
Maryland
Harford County Maryland 114(1-2) 37-57
Kent County Maryland 114(1-2) 37-57
mass movements
Indonesia, sedimentary petrology 108(3-4) 345-363
Japan Sea 110(1-2) 31-45
Massachusetts
continental shelf, Boston Massachusetts 110(1-2) 7-30
Mesozoic 113(3-4) 147-162
Massachusetts Bay
continental shelf 110(1-2) 7-30
Maud Rise
stratigraphy 108(1) 1-27
Maunganui New Zealand
geomorphology 108(2) 161-174
Mauritania *see* Cap Blanc
Mediterranean Sea *see also* East Mediterranean
Quaternary, Balearic Basin 112(1-4) 71-87
meetings *see* symposia
megaturbidite
Atlantic Ocean 109(1-2) 1-20
Melanesia *see* Fiji
mercury
North Sea 111(3-4) 231-244
Mersin Bay 108(1) 73-93
Mesozoic *see also* Cretaceous; Jurassic
Italy 113(3-4) 233-253
Massachusetts 113(3-4) 147-162
metallic minerals *see* metal ores
metallogeny
Greece, metal ores 110(1-2) 93-114
Japan 114(1-2) 119-132
metals *see also* actinides; cadmium; chromium; cobalt; copper; iron; lead; manganese; mercury; nickel; rare earths; trace metals; zinc
Japan 114(1-2) 119-132
North Sea 111(3-4) 223-230; 111(3-4) 245-268
metasomatism
hydrothermal alteration, Japan 112(1-4) 271-290
pyritization
Germany 113(1-2) 89-100
New York 113(1-2) 89-100
Oman 112(1-4) 57-69
methane
geochemistry 113(1-2) 111-125
India, continental shelf 110(1-2) 143-152
Mexico
continental shelf
Campeche Mexico 112(1-4) 257-269
Yucatan Mexico 112(1-4) 257-269
Mic Mac Formation
Mesozoic 113(3-4) 147-162
mica group *see* biotite; glauconite
micrite
Bahamas 110(3-4) 213-243
microbiology, geological *see* geomicrobiology
microfossils *see* algal flora; foraminifers; ostracods; radiolarians
micronodules
Indian Ocean 113(3-4) 331-344
Mid-Atlantic Ridge 112(1-4) 23-34
Mid-Indian Ridge *see also* Central Indian Ridge
tectonophysics 112(1-4) 343-352
mid-ocean ridges *see also* Carlsberg Ridge; Central Indian Ridge; Mid-Atlantic Ridge
India 112(1-4) 329-341
Japan 114(1-2) 119-132
geochemistry 108(1) 39-57
Middle East *see also* Israel; Lebanon
Quaternary, Dead Sea 113(3-4) 219-231
midoceanic ridges *see* mid-ocean ridges
Minas Basin 108(2) 175-196; 112(1-4) 219-236
mineral deposits, genesis *see* metallogeny; placers; weathering
mineral exploration
Japan 114(1-2) 119-132
mineral resources 110(1-2) 183; 110(1-2) 185-187
mineral soap *see* bentonite
mineralogy *see* carbonates; phosphates; sulfides
Missisauga Formation
Mesozoic 113(3-4) 147-162
Miyako Islands 113(3-4) 255-271
Mn *see* manganese
Mohawk Formation
Mesozoic 113(3-4) 147-162
Mohican Formation
Mesozoic 113(3-4) 147-162
molecular fossils *see* biomarkers
Mollusca
Pteropoda, Mauritania 113(3-4) 305-320
mollusks
bivalves
Germany 113(1-2) 89-100
New York 113(1-2) 89-100
Northern Territory Australia 111(1-2) 159-169
South Australia 110(1-2) 83-92
Egypt, Quaternary 111(1-2) 55-81
gastropods
Argentina 110(1-2) 163-175
Mauritania 113(3-4) 305-320

Northern Territory Australia 111(1-2) 159-169
South Australia, continental margin 112(1-4) 35-56
Victoria Australia, continental margin 112(1-4) 35-56
Mont-Saint-Michel Bay *see* Bay of Saint-Michel
Monterey Bay
structural geology 113(3-4) 163-177
moraines
North Sea, Quaternary 111(3-4) 189-207
mordenite
Atlantic Ocean 111(1-2) 121-131
morencite *see* nontronite
morphostratigraphy
Nova Scotia, changes of level 114(1-2) 59-80
movements, mass *see* mass movements
Mtamvuna Estuary 112(1-4) 237-256
mud
Maryland 114(1-2) 37-57
New Zealand, Quaternary 108(3-4) 383-404
Pacific Ocean 111(1-2) 1-6
mud ridges
Pacific Ocean, ocean floors 111(1-2) 1-6
mud volcanoes
Pacific Ocean, ocean floors 111(1-2) 1-6
Muga River
Quaternary 111(1-2) 83-92
Muroto Basin
Quaternary 108(3-4) 295-322
Myojinsho Caldera
114(1-2) 119-132
geochemistry 108(1) 39-57
N *see* nitrogen
Nadir Seamount
petrology 114(3-4) 251-262
Namibia
Quaternary 108(2) 219-237; 110(1-2) 47-62
nannofossils
Mediterranean Sea, Quaternary 112(1-4) 71-87
Namibia, Quaternary 108(2) 219-237
South Africa, Quaternary 108(2) 219-237
Nansei-shoto *see* Ryukyu Islands
Natal South Africa 112(1-4) 237-256
nearshore sedimentation
108(1) 73-93
Argentina, geomorphology 110(3-4) 369-376
China, Quaternary 112(1-4) 1-11
Massachusetts 110(1-2) 7-30
New York 109(3-4) 237-251
Northwest Territories 113(3-4) 283-304
Nova Scotia, changes of level 114(1-2) 59-80
Oregon 108(3-4) 275-294
Neogene *see also* Pliocene
California 113(3-4) 163-177
France 112(1-4) 89-108
Israel 112(1-4) 151-169
Japan Sea 112(1-4) 133-150
Lebanon 112(1-4) 151-169
Oman 112(1-4) 57-69
Neogloboquadrina pachyderma
India, Quaternary 110(3-4) 403-418
neotectonics *see also* changes of level; folds; uplifts
France 112(1-4) 89-108
Indian Ocean, ocean floors 114(1-2) 155-170
Indonesia, sedimentary petrology 108(3-4) 345-363
Italy, stratigraphy 113(3-4) 233-253
Middle East, Quaternary 113(3-4) 219-231
nephelometers 108(3-4) 253-258
nesosilicates *see* zircon
Netherland India *see* Indonesia
New Jersey
Quaternary 108(3-4) 323-343
New York
geochemistry 113(1-2) 89-100
ocean waves, Suffolk County New York 109(3-4) 237-251
New Zealand *see also* North Island
geomorphology 108(2) 161-174
Quaternary 108(3-4) 383-404
nickel
Egypt, geochemistry 108(1) 59-71
Greece, metal ores 110(1-2) 93-114
Nicobar Islands
sedimentary petrology 112(1-4) 291-301
Nile Delta
geochemistry 108(1) 59-71
geomorphology 114(1-2) 91-104
Quaternary 111(1-2) 55-81
nitrification
geochemistry 113(1-2) 101-110
nitrogen
Atlantic Ocean, geochemistry 109(1-2) 95-114
geochemistry 113(1-2) 101-110
North Sea, geochemistry 111(3-4) 299-321
nodules
Antarctic Ocean 110(3-4) 393-402; 114(1-2) 133-153
Atlantic Ocean, geochemistry 109(1-2) 171-194
Indian Ocean 110(1-2) 153-162; 113(3-4) 331-344
geochemistry 112(1-4) 303-312
nontronite
Pacific Ocean, geochemistry 108(2) 239-243
Norfolk England 110(3-4) 315-331
normal faults
Pacific Ocean, ocean floors 111(1-2) 1-6
North Africa *see* Egypt
North American Atlantic *see* Gulf of Mexico
North Atlantic *see* European Atlantic; Madeira abyssal plain; North American Atlantic
North Island
geochemistry 109(3-4) 279-285
geomorphology 109(3-4) 253-266
Quaternary 109(3-4) 267-278
North Sea
110(3-4) 333-353
continental shelf, Skagerrak 111(3-4) 189-391
geochemistry, Skagerrak 111(3-4) 299-321; 111(3-4) 345-359; 113(1-2) 27-40
Kattegat 111(3-4) 231-244; 111(3-4) 337-344
ocean floors, Skagerrak 111(3-4) 209-221
Quaternary, Skagerrak 111(3-4) 189-207; 111(3-4) 323-335
sedimentation, Skagerrak 111(3-4) 269-285
Skagerrak 111(3-4) 223-230; 111(3-4) 231-244; 111(3-4) 245-268; 111(3-4) 287-297; 111(3-4) 337-344; 111(3-4) 361-378; 111(3-4) 379-391; 111(3-4) iii
Northern Territory Australia
geomorphology 111(1-2) 159-169
Northwest Atlantic *see* Blake Plateau
Northwest Territories
Arctic Archipelago 110(3-4) 257-273
Axel Heiberg Island 110(3-4) 257-273
Mackenzie Delta 113(3-4) 283-304
Tuktoyaktuk Peninsula 113(3-4) 283-304
Norway
geochemistry 113(1-2) 27-40
Norwegian Sea
114(1-2) 1-11
continental margin 114(1-2) 13-36
Nova Scotia
changes of level 114(1-2) 59-80
Minas Basin 108(2) 175-196; 112(1-4) 219-236
Nova Scotian Shelf *see* Scotian Shelf
O *see* oxygen
O-18/O-16
Antarctic Ocean, stratigraphy 108(1) 1-27

Arctic Ocean, continental margin 114(1-2) 13-36
Atlantic Ocean 112(1-4) 23-34
Mauritania 113(3-4) 305-320
Mediterranean Sea, Quaternary 112(1-4) 71-87
Pacific Ocean, geochemistry 108(2) 239-243
South Australia, Quaternary 110(1-2) 83-92
obduction
Oman, tectonophysics 112(1-4) 353-362
ocean basins 110(1-2) 191-192
ocean circulation *see also* ocean currents
Antarctic Ocean 114(1-2) 133-153
France, sedimentary petrology 110(3-4) 355-367
India, Quaternary 110(3-4) 403-418
ocean crust *see* oceanic crust
ocean currents
108(1) 73-93
Denmark, ocean floors 111(3-4) 209-221
England 110(3-4) 333-353
India 112(1-4) 313-328
Israel, ocean waves 108(3-4) 259-274
Japan 113(3-4) 255-271
Namibia, Quaternary 108(2) 219-237; 110(1-2) 47-62
North Sea 111(3-4) 223-230; 111(3-4) 231-244; 111(3-4) 361-378
Northwest Territories 113(3-4) 283-304
Oregon, ocean waves 108(3-4) 275-294
South Africa, Quaternary 108(2) 219-237; 110(1-2) 47-62
South Australia, continental margin 112(1-4) 35-56
Spain, geomorphology 114(1-2) 105-118
Victoria Australia, continental margin 112(1-4) 35-56
Western Australia, Quaternary 110(3-4) 203-212
Ocean Drilling Program *see* Leg 112; Leg 113; Leg 117; Leg 119; Leg 120
ocean floors *see* bathymetry; bottom features; continental margin; continental slope; fracture zones; sea-floor spreading; seamounts; submarine canyons; submarine fans; topography; trenches
ocean ridges *see* mid-ocean ridges
ocean waves
108(1) 73-93
England 110(3-4) 333-353
Israel 108(3-4) 259-274
New York 109(3-4) 237-251
New Zealand, geomorphology 108(2) 161-174
Northwest Territories 113(3-4) 283-304
Oregon 108(3-4) 275-294
United Kingdom, geomorphology 108(2) 161-174
Virginia, geomorphology 108(2) 161-174
ocean-floor spreading *see* sea-floor spreading
Oceania *see* Melanesia; Polynesia
oceanic crust *see* ophiolite complexes
oceanic genesis *see* oceanic crust
oceanic trench *see* trenches
oceanography *see* continental margin; continental shelf; continental slope; estuaries; nodules; ocean basins; ocean circulation; ocean floors; reefs; sedimentation; sediments
ODP Site 681
geochemistry 113(1-2) 55-66
ODP Site 689
Oligocene 114(3-4) 233-250
stratigraphy 108(1) 1-27
ODP Site 690
stratigraphy 108(1) 1-27
ODP Site 738
stratigraphy 108(1) 1-27
ODP Site 744
stratigraphy 108(1) 1-27
ODP Site 748
stratigraphy 108(1) 1-27
ODP Site 749
stratigraphy 108(1) 1-27
oil and gas *see* petroleum
Oligocene
Antarctic Ocean 114(3-4) 233-250
Oman
geochemistry 112(1-4) 57-69
tectonophysics, Oman Mountains 112(1-4) 353-362
Oman Mountains
tectonophysics 112(1-4) 353-362
ooze
Indian Ocean, geochemistry 112(1-4) 303-312
Mauritania 113(3-4) 305-320
Mediterranean Sea, Quaternary 112(1-4) 71-87
South Australia 112(1-4) 35-56
Victoria Australia 112(1-4) 35-56
opal
Atlantic Ocean 111(1-2) 121-131
North Sea 111(3-4) 337-344
Pacific Ocean, geochemistry 108(2) 239-243
ophiolite complexes
India, sedimentary petrology 112(1-4) 291-301
Oman, tectonophysics 112(1-4) 353-362
optical backscatterance sensors 108(2) 151-159
Ordovician
Germany 113(1-2) 89-100
New York 113(1-2) 89-100
ore exploration *see* mineral exploration
ore of sedimentation *see* placers
Oregon
ocean waves, Lincoln County Oregon 108(3-4) 275-294
organic carbon
Denmark, geochemistry 113(1-2) 27-40
India, geochemistry 111(1-2) 7-13
North Sea 111(3-4) 287-297; 111(3-4) 337-344
Norway, geochemistry 113(1-2) 27-40
Peru, geochemistry 113(1-2) 55-66
South China Sea, geochemistry 111(1-2) 15-35
organic materials *see also* carbon
amino acids, South Australia 110(1-2) 83-92
Atlantic Ocean 109(1-2) 83-94
geochemistry 109(1-2) 115-139
carbohydrates, Peru 113(1-2) 55-66
chlorophyll, Florida 110(3-4) 303-313
Fiji, Quaternary 110(3-4) 275-302
Germany, geochemistry 113(1-2) 89-100
kerogen, India 111(1-2) 7-13
lipids
geochemistry 113(1-2) 111-125; 113(1-2) 141-145
Peru 113(1-2) 55-66
methane
geochemistry 113(1-2) 111-125
India 110(1-2) 143-152
New York, geochemistry 113(1-2) 89-100
Oman, geochemistry 112(1-4) 57-69
organic carbon
Denmark 113(1-2) 27-40
India 111(1-2) 7-13
North Sea 111(3-4) 287-297; 111(3-4) 337-344
Norway 113(1-2) 27-40
Peru 113(1-2) 55-66
South China Sea 111(1-2) 15-35
proteins
geochemistry 113(1-2) 41-53
Peru 113(1-2) 55-66
orogeny
Italy, stratigraphy 113(3-4) 233-253
orthosilicates *see* nesosilicates
Oslo Fjord 111(3-4) 245-268
ostracods
Egypt, Quaternary 111(1-2) 55-81

Otway Basin
continental margin 112(1-4) 35-56
oxygen
geochemistry 113(1-2) 101-110; 113(1-2) 3-25
India, geochemistry 111(1-2) 7-13
North Sea, geochemistry 111(3-4) 299-321
O-18/O-16
Antarctic Ocean 108(1) 1-27
Arctic Ocean 114(1-2) 13-36
Atlantic Ocean 112(1-4) 23-34
Mauritania 113(3-4) 305-320
Mediterranean Sea 112(1-4) 71-87
Pacific Ocean 108(2) 239-243
South Australia 110(1-2) 83-92
P *see* phosphorus
Pacific Ocean *see also* West Pacific
geochemistry
Izu-Bonin Arc 108(1) 39-57
Mariana Trough 108(2) 239-243
Sulu Sea 111(1-2) 15-35; 114(3-4) 207-231
Iwo-Jima 112(1-4) 271-290; 114(1-2) 119-132
Izu-Bonin Arc 112(1-4) 271-290; 114(1-2) 119-132
ocean floors, Japan Trench 108(2) 197-208; 111(1-2) 1-6
Quaternary
Chatham Rise 108(3-4) 383-404
South Polynesian Pacific 110(3-4) 377-391
sedimentary petrology, Indonesian Seas 108(3-4) 345-363
Pacific Plate
plate tectonics 113(3-4) 179-200
paleo-oceanography
Antarctic Ocean 108(1) 1-27; 108(3-4) 365-381; 114(3-4) 233-250
nodules 110(3-4) 393-402
Arctic Ocean, continental margin 114(1-2) 13-36
Guinea 110(1-2) 63-72
Namibia, Quaternary 110(1-2) 47-62
New Zealand, Quaternary 108(3-4) 383-404
North Sea 111(3-4) 379-391
South Africa, Quaternary 110(1-2) 47-62
South Australia, Quaternary 111(1-2) 171-187
Western Australia, Quaternary 111(1-2) 171-187
paleobiogeography *see* biogeography
paleobotany *see* bacteria
Paleocene
Guinea 114(3-4) 251-262
paleoclimatology *see also* C-13/C-12; O-18/O-16; paleotemperature
New Zealand, Quaternary 108(3-4) 383-404
North Sea 111(3-4) 361-378
paleoecology *see also* biogeography; changes of level; salt marshes
Antarctic Ocean 108(1) 1-27; 114(3-4) 233-250
Guinea 110(1-2) 63-72
New Zealand, Quaternary 108(3-4) 383-404
Paleogene *see* Oligocene; Paleocene
paleomagnetism *see* magnetic anomalies; sea-floor spreading
paleotemperature
Antarctic Ocean 108(1) 1-27; 114(3-4) 233-250
South Australia, Quaternary 110(1-2) 83-92; 111(1-2) 171-187
Western Australia, Quaternary 111(1-2) 171-187
Paleozoic *see* Carboniferous; Devonian; Ordovician
Palmer Peninsula *see* Antarctic Peninsula
paludal sedimentation
England 110(3-4) 315-331
Parasound
continental slope 113(3-4) 201-217
passive margins
India, Quaternary 110(3-4) 403-418
Patagonia
geomorphology 110(3-4) 369-376
Pb *see* lead
Pb-210
North Sea 111(3-4) 287-297
sedimentation 111(3-4) 269-285
Peka Peka New Zealand
geomorphology 108(2) 161-174
pelagic sedimentation
Antarctic Ocean 114(1-2) 133-153
Arctic Ocean 114(1-2) 13-36
Atlantic Ocean 109(1-2) 1-20
geochemistry 109(1-2) 115-139; 109(1-2) 171-194; 109(1-2) 95-114
India 112(1-4) 291-301
Indian Ocean, tectonophysics 114(1-2) 185-193
South Australia 112(1-4) 35-56
Victoria Australia 112(1-4) 35-56
pelecypods *see* bivalves
pelite *see* shale
Penrhyn Basin 114(1-2) 133-153
Peru
geochemistry 113(1-2) 55-66
petroleum 110(1-2) 183-184; 110(1-2) 185-187
petroleum exploration
energy sources 110(1-2) 191
India, geochemistry 111(1-2) 7-13
petrologen *see* kerogen
petrology *see* lava; phase equilibria; volcanism; volcanology
petrostratigraphy *see* lithostratigraphy
Phanerozoic
England 113(1-2) 127-140
phase equilibria *see* crystal growth
Philippine Sea Plate
Japan Sea, ocean floors 112(1-4) 133-150
phosphates
India, continental margin 111(1-2) 133-158
phosphatization
India, continental margin 111(1-2) 133-158
phosphorus
Atlantic Ocean, geochemistry 109(1-2) 115-139
phytogeography *see* biogeography
piercing fold *see* diapirs
pigments *see* chlorophyll
Pinellas County Florida 110(3-4) 303-313
pinquite *see* nontronite
placers
Greece, metal ores 110(1-2) 93-114
planar bedding structures *see* cross-bedding; rhythmite
planation surfaces *see* erosion surfaces
Plantae *see* thallophytes
plants *see also* algal flora
Egypt, Quaternary 111(1-2) 55-81
plate boundaries
Indian Ocean, ocean floors 114(1-2) 155-170
plate collision
Taiwan, ocean floors 111(1-2) 93-108
plate convergence
California, structural geology 113(3-4) 163-177
plate tectonics 113(3-4) 179-200
plate margins *see* plate boundaries
plate rotation
California, structural geology 113(3-4) 163-177
plate tectonics *see* accretionary wedges; active margins; Australian Plate; back-arc basins; continental margin; earthquakes; fracture zones; Indian Plate; Indo-Australian Plate; island arcs; obduction; ophiolite complexes; Pacific Plate; Philippine Sea Plate; plate boundaries; plate collision; plate convergence; sea-floor spreading; subduction; transform faults
Pleistocene
Antarctic Ocean 109(3-4) 203-219
Lake Agassiz 114(3-4) 263-272

North Sea 111(3-4) 189-207
Pliocene
Antarctic Ocean 109(3-4) 203-219
plumes
Greece 112(1-4) 171-184
plutonium
Pu-239, geochemistry 109(1-2) 159-170
Pu-240, geochemistry 109(1-2) 159-170
Po Hai Wan *see* Bohai Bay
Po-210
Atlantic Ocean, geochemistry 109(1-2) 141-158
pollution *see* heavy metals
polonium
Po-210, Atlantic Ocean 109(1-2) 141-158
Polynesia
Quaternary, Tuamotu Islands 110(3-4) 377-391
pore water
109(1-2) 53-76; 109(1-2) 77-81
Atlantic Ocean 111(1-2) 121-131
geochemistry 109(1-2) 171-194
England, diagenesis 113(1-2) 127-140
geochemistry 113(1-2) 1-145; 113(1-2) 141-145
Germany, geochemistry 113(1-2) 89-100
New York, geochemistry 113(1-2) 89-100
New Zealand, geochemistry 109(3-4) 279-285
North Sea, geochemistry 111(3-4) 299-321
Postglacial *see* Holocene
potassium-argon *see* K/Ar
Precambrian
India 112(1-4) 329-341
Princess Anne County Virginia *see* Virginia Beach Virginia
progradation
Antarctic Ocean, Quaternary 109(3-4) 203-219
Argentina, Quaternary 110(1-2) 163-175
Spain, Quaternary 111(1-2) 83-92
proteins
geochemistry 113(1-2) 41-53
Peru, geochemistry 113(1-2) 55-66
Prydz Bay 108(3-4) 365-381
Pteropoda
Mauritania 113(3-4) 305-320
ptilolite *see* mordenite
Pu-239
geochemistry 109(1-2) 159-170
Pu-240
geochemistry 109(1-2) 159-170
pyrite *see* framboidal texture
pyritization
Germany, geochemistry 113(1-2) 89-100
New York, geochemistry 113(1-2) 89-100
Oman, geochemistry 112(1-4) 57-69
pyroclastics *see* hyaloclastite
Qantas Spit
geomorphology 111(1-2) 159-169
Quaternary *see also* Holocene; Pleistocene
Arctic Ocean 114(1-2) 1-11
Atlantic Ocean 112(1-4) 23-34
France 112(1-4) 89-108
India 111(1-2) 133-158
Israel 112(1-4) 151-169
Japan Sea 112(1-4) 133-150
Lebanon 112(1-4) 151-169
Nova Scotia 114(1-2) 59-80
Red Sea 108(1) 29-37
South China Sea 114(3-4) 207-231
Queen Charlotte Islands 110(3-4) 245-256
Queensland Australia *see* Cape York Peninsula
quicksilver *see* mercury
Ra-226
Atlantic Ocean, geochemistry 109(1-2) 141-158
Ra-226/Po-210
geochemistry 109(1-2) 141-158
racemization *see* amino acids
radioactive decay
Atlantic Ocean, geochemistry 109(1-2) 141-158
radioactive isotopes *see* C-14; Cs-137; Pb-210; Po-210; Pu-239; Pu-240; Ra-226; Th-230; U-234/Th-230; U-238/U-234
radioactive tracers
North Sea 111(3-4) 231-244
radiocarbon dating *see* C-14
radiolarians
India, sedimentary petrology 112(1-4) 291-301
Japan 114(1-2) 119-132
New Zealand, Quaternary 108(3-4) 383-404
radium
Ra-226, Atlantic Ocean 109(1-2) 141-158
rafting, ice *see* ice rafting
rare earths *see also* cerium; europium; lanthanum; lutetium; samarium; terbium; ytterbium
Atlantic Ocean, geochemistry 109(1-2) 171-194
Guinea, petrology 114(3-4) 251-262
Indian Ocean
geochemistry 112(1-4) 303-312
nodules 113(3-4) 331-344
rate of sedimentation *see* sedimentation rates
Recent *see* Holocene
Red Sea
Quaternary
Gulf of Aqaba 108(1) 29-37
Gulf of Suez 108(1) 29-37
reefs
atolls, Polynesia 110(3-4) 377-391
Bahamas 110(3-4) 213-243
Fiji, Quaternary 110(3-4) 275-302
Red Sea, Quaternary 108(1) 29-37
Western Australia, Quaternary 110(3-4) 203-212
remote sensing
112(1-4) 207-218
South Africa 112(1-4) 237-256
reverse faults
California 113(3-4) 163-177
Japan Sea, ocean floors 112(1-4) 133-150
reverse slip faults *see* thrust faults
rhodoliths
Japan 113(3-4) 255-271
Rhodophyta *see* Corallinaceae
rhythmite
France 110(3-4) 355-367
rip currents
Israel, ocean waves 108(3-4) 259-274
rock-stratigraphy *see* lithostratigraphy
Rotaliina *see* Globigerinacea
Ryukyu Islands 113(3-4) 255-271
S *see* sulfur
salt marshes
Argentina, Quaternary 110(1-2) 163-175
England 110(3-4) 315-331
salt tectonics *see* diapirism
samarium
North Sea, geochemistry 111(3-4) 345-359
San Marine Oregon
ocean waves 108(3-4) 275-294
San Sebastian Bay
geomorphology 110(3-4) 369-376
sand
Atlantic Ocean 109(1-2) 21-51
Egypt, geomorphology 114(1-2) 91-104
New Zealand, geomorphology 109(3-4) 253-266
North Sea, geochemistry 111(3-4) 345-359
Nova Scotia, changes of level 114(1-2) 59-80
Venezuela 110(1-2) 115-142
sand bars *see* bars
sand volcanoes *see* mud volcanoes
Santa Cruz Argentina
geomorphology 110(3-4) 369-376
Saurashtra 112(1-4) 313-328
Scandinavia *see* Denmark; Norway
schizomycetes *see* bacteria
Scoresby Sound 111(1-2) 37-53
Scotian Shelf 114(3-4) 263-272
Sea Beam *see* Seabeam

sea fan *see* submarine fans
sea floors *see* ocean floors
Sea Mapping and Remote Characterization *see* SeaMarc
sea mounts *see* seamounts
Sea of Japan *see* Japan Sea
sea-floor spreading *see also* fracture zones; magnetic anomalies; mid-ocean ridges
  Antarctic Ocean 114(1-2) 133-153
sea-floor trench *see* trenches
sea-level changes *see* changes of level
Seabeam
  France 112(1-4) 89-108
  Guinea, petrology 114(3-4) 251-262
  Venezuela 110(1-2) 115-142
SeaMarc
  Taiwan, ocean floors 111(1-2) 93-108
seamounts
  Guinea
    petrology 114(3-4) 251-262
    Quaternary 114(1-2) 195-206
  Indian Ocean 110(1-2) 153-162
    ocean floors 109(3-4) 195-201
secondary structures *see* concretions
sediment load *see* bedload
sediment transport *see also* ice rafting; marine transport; turbidity currents
  Egypt, geomorphology 114(1-2) 91-104
  Maryland 114(1-2) 37-57
sediment traps 108(3-4) 247-252
sedimentary fault *see* growth faults
sedimentary petrology *see* clay mineralogy; diagenesis; heavy minerals; reefs; sedimentary structures; sedimentation; sediments; weathering
sedimentary rocks
  beachrock, Bahamas 110(3-4) 213-243
  bentonite, New Zealand 109(3-4) 267-278
  black shale, Guinea 110(1-2) 63-72
  carbonate rocks
    Guinea 110(1-2) 63-72
    Massachusetts 113(3-4) 147-162
  chert, India 112(1-4) 291-301
  clastic rocks, Italy 113(3-4) 233-253
  evaporites
    economic geology 110(1-2) 185-187
    Italy 113(3-4) 233-253
    Massachusetts 113(3-4) 147-162
  geochemistry 113(1-2) 111-125
  micrite, Bahamas 110(3-4) 213-243
  shale, England 113(1-2) 127-140
sedimentary structures
  algal mats, geochemistry 113(1-2) 3-25
  concretions, England 113(1-2) 127-140
  cross-bedding, Nova Scotia 114(1-2) 59-80
  Northwest Territories 110(3-4) 257-273
  rhythmite, France 110(3-4) 355-367
  stromatolites, Bahamas 110(3-4) 213-243
sedimentation *see also* changes of level; channels; continental shelf; continental slope; deltas; estuaries; marine transport; sediment transport; sedimentation rates; sediments; turbidity currents
  110(1-2) 178-179
  biochemical sedimentation
    Antarctic Ocean 114(3-4) 233-250
    North Sea 111(3-4) 337-344
    South China Sea 111(1-2) 15-35
  bioclastic sedimentation
    Atlantic Ocean 109(1-2) 21-51
    India 112(1-4) 291-301
    Mauritania 113(3-4) 305-320
    New Zealand 108(3-4) 383-404
    North Sea 111(3-4) 287-297
    South Australia 112(1-4) 35-56
    Victoria Australia 112(1-4) 35-56
  chemical sedimentation, Pacific Ocean 108(2) 239-243
  coastal sedimentation 108(1) 73-93
    Argentina 110(3-4) 369-376
    Egypt 114(1-2) 91-104
    England 110(3-4) 315-331
    Northwest Territories 113(3-4) 283-304
    Nova Scotia 114(1-2) 59-80
    Queensland Australia 114(1-2) 81-89
    Spain 114(1-2) 105-118
  deep-sea sedimentation
    Atlantic Ocean 109(1-2) 1-194; 109(1-2) 1-20; 109(1-2) 115-139; 109(1-2) 171-194; 109(1-2) 21-51; 109(1-2) 95-114; 112(1-4) 23-34
    geochemistry 109(1-2) 159-170
    Indian Ocean 114(1-2) 155-170
    South China Sea 111(1-2) 15-35
  deltaic sedimentation
    China 112(1-4) 1-11; 112(1-4) 13-21
    Egypt 114(1-2) 91-104
    Nova Scotia 114(1-2) 59-80
    Spain 111(1-2) 83-92
  estuarine sedimentation
    Florida 110(3-4) 303-313
    France 111(1-2) 109-119
    Maryland 114(1-2) 37-57
    Massachusetts 110(1-2) 7-30
    Nova Scotia 108(2) 175-196; 114(1-2) 59-80
    South Africa 112(1-4) 237-256
  glaciomarine sedimentation
    Antarctic Ocean 109(3-4) 203-219
    Arctic Ocean 112(1-4) 109-131; 114(1-2) 1-11; 114(1-2) 13-36
    Atlantic Ocean 112(1-4) 23-34
    Japan 108(3-4) 295-322
    New Jersey 108(3-4) 323-343
    New Zealand 108(3-4) 383-404
    North Sea 111(3-4) 189-207
    Northwest Territories 110(3-4) 257-273
  intertidal sedimentation
    England 110(3-4) 315-331; 110(3-4) 333-353
    France 110(3-4) 355-367
    Nova Scotia 114(1-2) 59-80
  marine sedimentation 108(1) 73-93
    Antarctic Ocean 113(3-4) 201-217
    Atlantic Ocean 109(1-2) 171-194
    geochemistry 109(1-2) 159-170
    Guinea 114(1-2) 195-206
    India 108(2) 245
    Indian Ocean 114(1-2) 155-170
    Indonesia 108(3-4) 345-363
    Japan 113(3-4) 255-271
    Mauritania 113(3-4) 305-320
    Mexico 112(1-4) 257-269
    North Sea 111(3-4) 189-391; 111(3-4) 245-268; 111(3-4) 287-297; 111(3-4) 361-378; 111(3-4) 379-391; 111(3-4) iii
    Pacific Ocean 108(2) 197-208
    Spain 111(1-2) 83-92
    Venezuela 110(1-2) 115-142
  nearshore sedimentation 108(1) 73-93
    Argentina 110(3-4) 369-376
    China 112(1-4) 1-11
    Massachusetts 110(1-2) 7-30
    New York 109(3-4) 237-251
    Northwest Territories 113(3-4) 283-304
    Nova Scotia 114(1-2) 59-80
    Oregon 108(3-4) 275-294
  paludal sedimentation, England 110(3-4) 315-331
  pelagic sedimentation
    Antarctic Ocean 114(1-2) 133-153
    Arctic Ocean 114(1-2) 13-36
    Atlantic Ocean 109(1-2) 1-20; 109(1-2) 115-139; 109(1-2) 171-194; 109(1-2) 95-114
    India 112(1-4) 291-301
    Indian Ocean 114(1-2) 185-193
    South Australia 112(1-4) 35-56
    Victoria Australia 112(1-4) 35-56
  petroleum 110(1-2) 183-184
sedimentation rates
  Atlantic Ocean, geochemistry 109(1-2) 171-194
  geochemistry 109(1-2) 159-170
  India, continental shelf 108(2) 245
  New Zealand, Quaternary 108(3-4) 383-404
  North Sea 111(3-4) 245-268; 111(3-4) 269-285; 111(3-4) 287-297; 111(3-4) 361-378

Quaternary 111(3-4) 189-207
South China Sea, geochemistry 111(1-2) 15-35
sediments
carbonate sediments
Atlantic Ocean 112(1-4) 23-34
Fiji 110(3-4) 275-302
India 112(1-4) 313-328
Japan 113(3-4) 255-271
Mediterranean Sea 112(1-4) 71-87
South Australia 112(1-4) 35-56
Victoria Australia 112(1-4) 35-56
clastic sediments
New Zealand 108(2) 161-174
United Kingdom 108(2) 161-174
Virginia 108(2) 161-174
clay
Antarctic Ocean 114(1-2) 133-153
India 110(1-2) 143-152
Mexico 112(1-4) 257-269
North Sea 111(3-4) 245-268; 111(3-4) 345-359
Pacific Ocean 108(2) 197-208
diamicton, Arctic Ocean 114(1-2) 1-11
Egypt, Quaternary 111(1-2) 55-81
geochemistry 113(1-2) 111-125
gravel, Argentina 110(3-4) 369-376
Middle East, Quaternary 113(3-4) 219-231
mud
Maryland 114(1-2) 37-57
New Zealand 108(3-4) 383-404
Pacific Ocean 111(1-2) 1-6
ooze
Indian Ocean 112(1-4) 303-312
Mauritania 113(3-4) 305-320
Mediterranean Sea 112(1-4) 71-87
South Australia 112(1-4) 35-56
Victoria Australia 112(1-4) 35-56
sand
Atlantic Ocean 109(1-2) 21-51
Egypt 114(1-2) 91-104
New Zealand 109(3-4) 253-266
North Sea 111(3-4) 345-359
Nova Scotia 114(1-2) 59-80
Venezuela 110(1-2) 115-142
silt
Fiji 110(3-4) 275-302
Mexico 112(1-4) 257-269
North Sea 111(3-4) 245-268; 111(3-4) 345-359
South Africa 112(1-4) 237-256
Taiwan, Quaternary 110(1-2) 1-6
seismic profiles
108(1) 73-93
California, structural geology 113(3-4) 163-177
China, Quaternary 112(1-4) 13-21
France 112(1-4) 89-108
Greece 112(1-4) 171-184
India, continental shelf 110(1-2) 143-152
Indian Ocean, ocean floors 114(1-2) 155-170
Indonesia, sedimentary petrology 108(3-4) 345-363
Israel 112(1-4) 151-169
Japan Sea, ocean floors 112(1-4) 133-150
Lebanon 112(1-4) 151-169
Middle East, Quaternary 113(3-4) 219-231
New Jersey, Quaternary 108(3-4) 323-343
North Sea, Quaternary 111(3-4) 189-207
seismic stratigraphy
Fiji, Quaternary 110(3-4) 275-302
Italy 113(3-4) 233-253
North Sea, Quaternary 111(3-4) 189-207
seismic surveys *see also* seismic profiles
Antarctic Ocean 108(3-4) 365-381
Quaternary 109(3-4) 203-219
Arctic Ocean, Tertiary 112(1-4) 109-131
Florida, Quaternary 112(1-4) 185-205
Guinea, stratigraphy 110(1-2) 63-72
Indian Ocean, tectonophysics 114(1-2) 185-193
Japan Sea 110(1-2) 31-45
North Sea 111(3-4) 245-268
Pacific Ocean, ocean floors 111(1-2) 1-6
plate tectonics 113(3-4) 179-200
Spain, Quaternary 111(1-2) 83-92
Taiwan, ocean floors 111(1-2) 93-108
seismology *see* crust; earthquakes
seismostratigraphy *see* seismic stratigraphy
sensing, remote *see* remote sensing
shale
England 113(1-2) 127-140
Shandong China *see* Bohai Bay; Huang Ho
Shantung China *see* Shandong China
sheet silicates *see* clay minerals; mica group
shelf, continental *see* continental shelf
Shichito-Iwojima Ridge
114(1-2) 119-132
geochemistry 108(1) 39-57
Shikoku
Quaternary 108(3-4) 295-322
shoals
New York, ocean waves 109(3-4) 237-251
shore features *see* beach ridges; beaches; coastal dunes; coastlines; deltas; fjords; lagoons; longshore bars; marine terraces; salt marshes; spits; tidal flats
shoreline features *see* shore features
shorelines
Fiji, Quaternary 110(3-4) 275-302
Si *see* silicon
side-scanning methods
Atlantic Ocean 114(3-4) 263-272
California, structural geology 113(3-4) 163-177
Denmark, ocean floors 111(3-4) 209-221
Massachusetts, continental shelf 110(1-2) 7-30
Taiwan, ocean floors 111(1-2) 93-108
silica minerals *see* opal
silicates *see* framework silicates; orthosilicates; sheet silicates
silicon
Atlantic Ocean 111(1-2) 121-131
silt
Fiji, Quaternary 110(3-4) 275-302
Mexico 112(1-4) 257-269
North Sea 111(3-4) 245-268
geochemistry 111(3-4) 345-359
Sinai
Quaternary 108(1) 29-37
Skagerrak
111(3-4) 223-230; 111(3-4) 231-244; 111(3-4) 245-268; 111(3-4) 287-297; 111(3-4) 337-344; 111(3-4) 361-378; 111(3-4) 379-391; 111(3-4) iii
continental shelf 111(3-4) 189-391
geochemistry 111(3-4) 299-321; 111(3-4) 345-359; 113(1-2) 27-40
ocean floors 111(3-4) 209-221
Quaternary 111(3-4) 189-207; 111(3-4) 323-335
sedimentation 111(3-4) 269-285
sliding, gravity *see* gravity sliding
slope stability *see* mass movements
slope, continental *see* continental slope
Sm *see* samarium
smectite
Antarctic Ocean, Oligocene 114(3-4) 233-250
New Zealand
geochemistry 109(3-4) 279-285
Quaternary 109(3-4) 267-278
soap clay *see* bentonite
Somali Basin
nodules 110(3-4) 393-402
South Africa
Natal South Africa 112(1-4) 237-256
Quaternary, Cape Province South Africa 108(2) 219-237; 110(1-2) 47-62
South America *see also* Argentina; Peru; Venezuela
geomorphology
Patagonia 110(3-4) 369-376
Tierra del Fuego 110(3-4) 369-376
South Atlantic *see* Southeast Atlantic

South Australia *see also* Otway Basin
Quaternary 110(1-2) 83-92
Spencer Gulf 111(1-2) 171-187
South China Sea
geochemistry 111(1-2) 15-35; 114(3-4) 207-231
South Polynesian Pacific
Quaternary 110(3-4) 377-391
Southeast Atlantic *see* Angola Basin
Southern Africa *see* Namibia; South Africa
Southern Europe *see* Greece; Iberian Peninsula; Italy
Southern Ocean *see* Antarctic Ocean
Spain
geomorphology, Tarragona Spain 114(1-2) 105-118
Quaternary, Gerona Spain 111(1-2) 83-92
Spencer Gulf
Quaternary 111(1-2) 171-187
spits
Argentina, Quaternary 110(1-2) 163-175
Northern Territory Australia 111(1-2) 159-169
spreading-floor hypothesis *see* sea-floor spreading
Spurn Head 110(3-4) 333-353
Sr-87/Sr-86
Arctic Ocean, Tertiary 112(1-4) 109-131
stable isotopes *see* C-13/C-12; O-18/O-16
Starrs Point 112(1-4) 219-236
strata *see* stratigraphic units
stratigraphic boundary
Antarctic Ocean, nodules 110(3-4) 393-402
stratigraphic units
Italy, stratigraphy 113(3-4) 233-253
stratigraphy *see* Cenozoic; Cretaceous; Holocene; Jurassic; Mesozoic; Neogene; Oligocene; Ordovician; Paleocene; paleomagnetism; Phanerozoic; Pleistocene; Pliocene; Precambrian; Quaternary; Tertiary
stromatolites
Bahamas 110(3-4) 213-243
strontium
Sr-87/Sr-86, Arctic Ocean 112(1-4) 109-131
structural basins *see* basins
structural geology *see* deformation; faults; folds; neotectonics; orogeny; salt tectonics
Subatlantic 111(3-4) 361-378
subduction *see also* obduction
India, sedimentary petrology 112(1-4) 291-301
submarine canyons
France, ocean floors 111(1-2) 109-119
Israel 112(1-4) 151-169
Japan, Quaternary 108(3-4) 295-322
Lebanon 112(1-4) 151-169
Taiwan, ocean floors 111(1-2) 93-108
Venezuela 110(1-2) 115-142
submarine fans *see also* turbidity currents
Arctic Ocean, Tertiary 112(1-4) 109-131
Indian Ocean, tectonophysics 114(1-2) 185-193
submarine features *see* bottom features
submarine hills *see* abyssal hills
submarine valleys *see* submarine canyons
submarine volcanoes
Guinea, petrology 114(3-4) 251-262
Japan 112(1-4) 271-290; 114(1-2) 119-132
geochemistry 108(1) 39-57
Polynesia, Quaternary 110(3-4) 377-391
Suffolk County Massachusetts *see* Boston Massachusetts
Suffolk County New York
ocean waves 109(3-4) 237-251
sulfides *see also* pyrite
Japan, geochemistry 108(1) 39-57
sulfur
geochemistry 113(1-2) 101-110; 113(1-2) 3-25
sulphides *see* sulfides
Sulu Sea
geochemistry 111(1-2) 15-35; 114(3-4) 207-231
Sumba Indonesia
Quaternary 109(3-4) 221-236
sedimentary petrology 108(3-4) 345-363
surfaces, erosion *see* erosion surfaces
surveys *see* geophysical surveys
suspension current *see* turbidity currents
Suva Fiji
Quaternary 110(3-4) 275-302
symmicton *see* diamicton
symposia
geochemistry 113(1-2) 1-145
Taiwan
ocean floors 111(1-2) 93-108
Quaternary 110(1-2) 1-6
Tampa Bay 110(3-4) 303-313
Tarragona Spain
geomorphology 114(1-2) 105-118
Tb *see* terbium
tectogenesis *see* orogeny
tectonic lines *see* lineaments
tectonics *see* neotectonics; salt tectonics
tectonophysics *see* continental drift; crust; ocean basins; paleomagnetism; plate tectonics; sea-floor spreading
Tel Aviv Israel
ocean waves 108(3-4) 259-274
tephrochronology
New Zealand, Quaternary 108(3-4) 383-404
terbium
North Sea, geochemistry 111(3-4) 345-359
Tertiary *see also* Neogene; Paleogene
Arabian Sea 112(1-4) 343-352
Arctic Ocean 112(1-4) 109-131
Italy 113(3-4) 233-253
Tethys
Oman, tectonophysics 112(1-4) 353-362
textbooks
sedimentary petrology 110(1-2) 187-188
textures *see* framboidal texture
Th-230
Atlantic Ocean, geochemistry 109(1-2) 141-158
Th-230/Ra-226
geochemistry 109(1-2) 141-158
Th-230/U-234 *see* U-234/Th-230
Th/Th
Antarctic Ocean, nodules 110(3-4) 393-402
Th/U
Red Sea, Quaternary 108(1) 29-37
thallophytes *see* bacteria
Thames New Zealand
geochemistry 109(3-4) 279-285
Quaternary 109(3-4) 267-278
thermoluminescence
Queensland Australia, Quaternary 114(1-2) 81-89
thorium
Th-230, Atlantic Ocean 109(1-2) 141-158
U-234/Th-230, Atlantic Ocean 109(1-2) 141-158
thorium-uranium *see* Th/U
thrust faults *see* reverse faults
thrusts and thrusting *see* thrust faults
Tibjak Beach 113(3-4) 283-304
tidal flats
Argentina, Quaternary 110(1-2) 163-175
Nova Scotia 112(1-4) 219-236
Tierra del Fuego
geomorphology 110(3-4) 369-376
till *see* moraines
topography
Indian Ocean 110(1-2) 153-162
South Africa 112(1-4) 237-256
Tosa Basin
Quaternary 108(3-4) 295-322
trace metals
Egypt, geochemistry 108(1) 59-71
geochemistry 113(1-2) 67-88
tracers *see* radioactive tracers
transcurrent faults
California 113(3-4) 163-177
transform faults
Oman, tectonophysics 112(1-4) 353-362

trenches
Pacific Ocean, ocean floors 108(2) 197-208; 111(1-2) 1-6
trilobites
Germany, geochemistry 113(1-2) 89-100
New York, geochemistry 113(1-2) 89-100
Tu-lan Taiwan
Quaternary 110(1-2) 1-6
Tuamotu Islands
Quaternary 110(3-4) 377-391
Tuktoyaktuk Peninsula 113(3-4) 283-304
turbidite *see also* turbidity currents
Antarctic Ocean, Quaternary 109(3-4) 203-219
Atlantic Ocean 109(1-2) 1-20; 109(1-2) 21-51
geochemistry 109(1-2) 115-139; 109(1-2) 95-114
Indian Ocean, tectonophysics 114(1-2) 185-193
Indonesia, sedimentary petrology 108(3-4) 345-363
Japan, Quaternary 108(3-4) 295-322
South Australia, continental margin 112(1-4) 35-56
Venezuela 110(1-2) 115-142
Victoria Australia, continental margin 112(1-4) 35-56
turbidity currents *see also* submarine canyons
Antarctic Ocean 108(3-4) 365-381
France 112(1-4) 89-108
Indian Ocean, ocean floors 114(1-2) 155-170
Northwest Territories 110(3-4) 257-273
U *see* uranium
U-234/Th-230
Atlantic Ocean, geochemistry 109(1-2) 141-158
U-238/U-234
Atlantic Ocean, geochemistry 109(1-2) 141-158
U/Th *see* Th/U
Ulleung Basin 110(1-2) 31-45
unconformities
Guinea, stratigraphy 110(1-2) 63-72
India, continental shelf 110(1-2) 143-152
Italy, stratigraphy 113(3-4) 233-253
United Kingdom *see also* Great Britain
geomorphology, Isle of Man 108(2) 161-174
United States *see also* Atlantic Coastal Plain; California; Florida; Maryland; Massachusetts; New Jersey; New York; Oregon; Virginia
Chesapeake Bay 114(1-2) 37-57
units, stratigraphic *see* stratigraphic units
uplifts
Arctic Ocean, Tertiary 112(1-4) 109-131
California, structural geology 113(3-4) 163-177
China, shore features 113(3-4) 321-329
Indonesia, Quaternary 109(3-4) 221-236
Taiwan, Quaternary 110(1-2) 1-6
Upper Carboniferous *see* Westphalian
Upper Cretaceous *see* Gammon Ferruginous Member
uranium
geochemistry 113(1-2) 41-53
U-234/Th-230, Atlantic Ocean 109(1-2) 141-158
U-238/U-234, Atlantic Ocean 109(1-2) 141-158
uranium disequilibrium
Western Australia, Quaternary 110(3-4) 203-212
uranium-thorium *see* Th/U
valleys
Nova Scotia, changes of level 114(1-2) 59-80
Venezuela *see* Caribbean region
verdine
India, continental margin 111(1-2) 133-158
vertebrates *see* fish
Victoria Australia *see* Otway Basin
Virginia
geomorphology, Virginia Beach Virginia 108(2) 161-174
Virginia Beach Virginia
geomorphology 108(2) 161-174
Viti Levu *see* Suva Fiji
volcanic arcs *see* island arcs
volcanic clay *see* bentonite
volcanic features *see* calderas
volcanic rocks *see* basalts; lava; pyroclastics
volcanicity *see* volcanism
volcaniclastics
Arctic Ocean, continental margin 114(1-2) 13-36
Atlantic Ocean 109(1-2) 21-51
Indonesia, sedimentary petrology 108(3-4) 345-363
Japan 114(1-2) 119-132
New Zealand
geochemistry 109(3-4) 279-285
Quaternary 109(3-4) 267-278
volcanics *see* volcanic rocks
volcanism *see also* calderas; lava; submarine volcanoes
plate tectonics 113(3-4) 179-200
sedimentation 110(1-2) 178-179
volcanoes *see* submarine volcanoes
volcanology *see* lava; submarine volcanoes; volcanic rocks
vulcanology *see* volcanology
weathering
Atlantic Ocean 112(1-4) 23-34
Greece, metal ores 110(1-2) 93-114
Weddell Sea
continental slope 113(3-4) 201-217
Oligocene 114(3-4) 233-250
Wegener hypothesis *see* continental drift
West Africa *see* Guinea; Mauritania
West Indies *see* Bahamas
West Pacific *see* East China Sea; Indonesian Seas; Izu-Bonin Arc; Japan Sea; Japan Trench; South China Sea; Sulu Sea; Yellow Sea
Western Australia
Quaternary 110(3-4) 203-212; 111(1-2) 171-187
Western Canada *see* British Columbia; Northwest Territories
Western Europe *see* France; Scandinavia; United Kingdom
Westphalian
England 113(1-2) 127-140
wetlands
England 110(3-4) 315-331
Yangtze Delta
Quaternary 112(1-4) 1-11; 112(1-4) 13-21
Yangtze River
Quaternary 112(1-4) 1-11; 112(1-4) 13-21
Yb *see* ytterbium
Yellow River, China *see* Huang Ho
Yellow Sea
shore features, Bohai Bay 113(3-4) 321-329
Yorkshire England
110(3-4) 333-353
diagenesis 113(1-2) 127-140
ytterbium
North Sea, geochemistry 111(3-4) 345-359
Yucatan Mexico
continental shelf 112(1-4) 257-269
zeolite group *see* clinoptilolite; mordenite
zinc *see also* heavy metals
Egypt, geochemistry 108(1) 59-71
Greece, metal ores 110(1-2) 93-114
zircon
North Sea, geochemistry 111(3-4) 345-359